

Converting Colors

HunterLab(88.1960, -15.3816,
3.1905)

Have a look what the booklet for
HunterLab(88.1960, -15.3816,
3.1905) contains.

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Color

**HunterLab(88.2512,
-15.3616, 3.3196)**

Conversions

Conversions Part 1

Format	Color
Hex	CBEBE7
RGB	203, 235, 231
RGB Percent	80%, 92%, 91%
CMY	0.2039, 0.0784, 0.0941
CMYK	0.14, 0.00, 0.02, 0.08
HSL	172°, 44%, 86%
HSV	172°, 14%, 92%
XYZ	68.7608, 77.8827, 87.0102
YIQ	224.9760, -17.7880, -8.0280

Conversions

Conversions Part 2

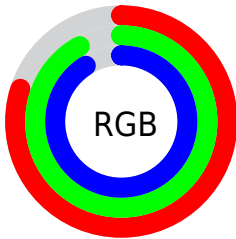
Format	Color
R_{YB}	203, 220, 235
Decimal	13364199
CIE _{Lab}	90.73, -11.18, -1.58
CIE _{LCh}	91, 11.288, 188.061
Yxy	77.8860, 0.2943, 0.3333
Android (android.graphics.Color)	4291554279 (0xFFCBE7)
YUV	224.9760, 2.9698, -19.2730
Hunter-Lab	88.2512, -15.3616, 3.3196

Details

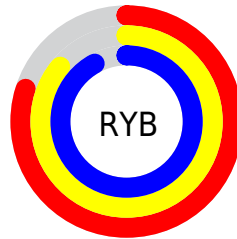
The HunterLab color **88.2512, -15.3616, 3.3196** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.5488, 7.2536, 6.3066**, and the grayscale version is **86.7565, -4.6291, 4.7136**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.5948, -12.8618, 2.3512** is the 20% darker color. If you saturate the color by 10%, you get **86.4107, -22.2589, 2.4632**, and if you desaturate by 10%, it is **90.3365, -7.7697, 4.4683**.

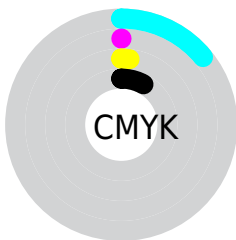
Distribution



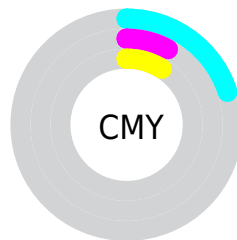
- Red (80%)
- Green (92%)
- Blue (91%)



- Red (80%)
- Yellow (86%)
- Blue (92%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (20%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2512, -15.3616, 3.3196 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 88.2512, -15.3616, 3.3196 by changing the saturation by 10% instead.

■ 88.2512, -15.3616,
3.3196

■ 88.2512, -15.3616,
3.3196

220.8573,
-26.4174, 10.0164

■ 76.1448, -14.1797,
2.7318

114.1882,
-17.7484, 4.6019

■ 64.6474, -12.9988,
2.1795

127.9672,
-18.9534, 5.2903

■ 53.7951, -11.8167,
1.6667

142.2597,
-20.1685, 6.0089

■ 43.6288, -10.6279,
1.1963

157.0480,
-21.3944, 6.7565

■ 34.1985, -9.4243,
0.7722

172.3159,
-22.6318, 7.5319

■ 25.5668, -8.1929,
0.3996

188.0488,

■ 17.8158, -6.9118,

-23.8811, 8.3343

0.0856

204.2334,
-25.1429, 9.1627

■ 11.0601, -5.5390,
-0.1593

■ 2.8386, -4.9676,
-2.1569

■ 88.2512, -15.3616,
3.3196

■ 88.2512, -15.3616,
3.3196

■ 86.4107, -22.2589,
2.4632

■ 90.3365, -7.7697,
4.4683

■ 84.8119, -28.3971,
1.9042

■ 92.6561, 0.4541,
5.8917

■ 83.4561, -33.7303,
1.6475

■ 93.2525, 2.6727,
5.1829

■ 82.3396, -38.2280,
1.6899

■ 93.3468, 3.1813,
3.8382

■ 81.4542, -41.8811,
2.0206

■ 93.4425, 3.6972,
2.4745

■ 80.7875, -44.7065,
2.6209

■ 93.5397, 4.2202,
1.0918

■ 80.3215, -46.7512,
3.4632

■ 93.6383, 4.7503,
-0.3097

■ 80.0311, -48.0991,
4.5099

■ 93.7383, 5.2876,
-1.7301

■ 79.9104, -48.7000,
5.2483

■ 93.7548, 5.3761,
-1.9641

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2530, -14.7060, 8.6319



88.2512, -15.3616, 3.3196



88.2530, -13.2248, -1.9073

Triad

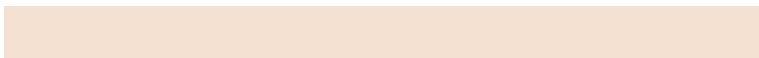
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2530, -15.3632, 3.3209



88.2530, 2.1843, -3.8561



88.2530, -0.5581, 13.9861

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



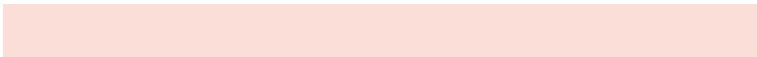
88.2512, -15.3616, 3.3196



80.5488, 7.2536, 6.3066

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2530, 4.1328, 11.0261



88.2512, -15.3616, 3.3196



88.2530, 5.7440, 0.7963

Square

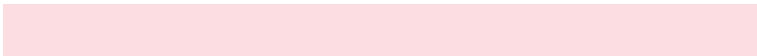
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2530, -15.3632, 3.3209



88.2530, -3.1628, -6.2201



88.2530, 6.4661, 6.2615



88.2530, -6.2539, 14.5669

Rectangle

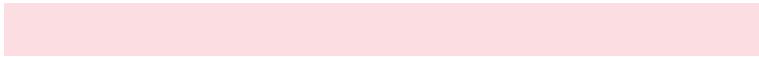
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



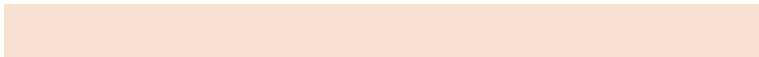
88.2512, -15.3616, 3.3196



88.2530, -10.4688, -4.5645



88.2530, 6.4661, 6.2615



88.2530, 1.1928, 13.2459

Sweetspot

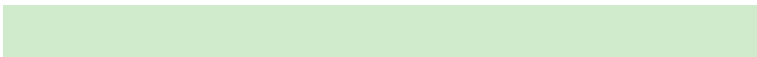
The Sweet Spot groups the original color and five complimentary colors.



88.2530, -15.3632, 3.3209



99.0124, -8.8711, 4.8460



87.7700, -18.7677, 15.5874



45.7239, -4.4060, 2.1934

0.0000, NaN, NaN



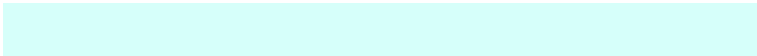
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2530, -15.3632, 3.3209



96.3026, -18.7844, 3.3827



84.6259, -8.7024, -3.0753



41.3371, -5.7028, 1.7460



59.6243, -36.2639, 3.7582



16.7352, -9.9979, 0.6649

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



80.5488, 7.2536, 6.3066



86.3626, 10.4190, 7.2452



83.9296, 0.4578, 11.8111



38.8390, 1.6233, 2.7108



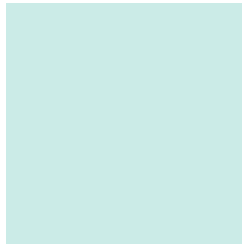
31.4488, 54.0492, 18.8312



8.8688, 15.3536, 4.4477

Previews

White Background



This preview shows how the HunterLab color 88.2512, -15.3616, 3.3196 looks on a white background.

Color Contrast Check

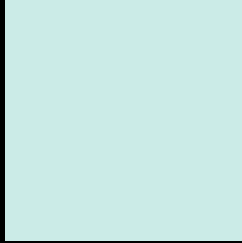
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 88.2512, -15.3616, 3.3196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

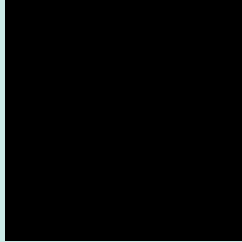
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

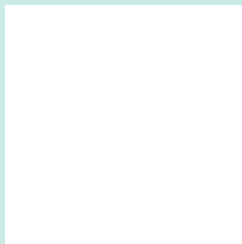
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.2512, -15.3616, 3.3196 Background



This preview shows how black text looks on a background with the HunterLab color 88.2512, -15.3616, 3.3196.



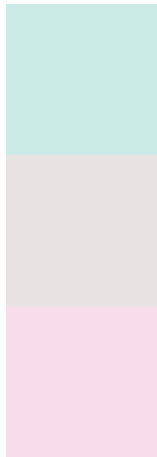
This preview shows how white text looks on a background with the HunterLab color 88.2512, -15.3616, 3.3196.

-15.3616, 3.3196.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.2512, -15.3616, 3.3196

Protanopia

88.0823, -3.2190, 5.7875

Deuteranopia

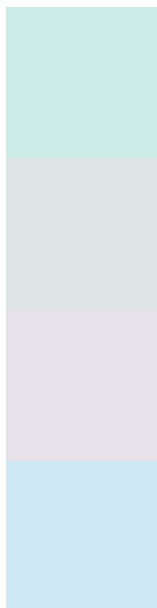
87.9929, 6.4024, 1.8827



Tritanopia

88.2501, -9.1214, -6.5434

Trichromacy



Original Color

88.2512, -15.3616, 3.3196

Protanomaly

88.0723, -7.9592, 4.7185

Deuteranomaly

87.9004, -1.8083, 2.1334

Tritanomaly

88.2444, -11.2743, -2.7934

Monochromacy



Original Color

88.2512, -15.3616, 3.3196

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.3707, -8.8665, 4.3661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2512, -15.3616, 3.3196 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(203, 235, 231)` looks like.

```
.text, #text, p{  
    color:rgb(203, 235, 231)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(203, 235, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 235, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2512, -15.3616, 3.3196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 235, 231) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(203, 235, 231) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(203, 235, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 235, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 235, 231);  
box-shadow:4px 4px 4px 4px rgb(203, 235,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2512, -15.3616, 3.3196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 235, 231) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(203,  
235, 231) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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