

Converting Colors

HunterLab(85.6514, -18.2218,
2.4624)

Have a look what the booklet for
HunterLab(85.6514, -18.2218,
2.4624) contains.

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Color

**HunterLab(85.6354,
-18.4551, 2.6291)**

Conversions

Conversions Part 1

Format	Color
Hex	BCE7E2
RGB	188, 231, 226
RGB Percent	74%, 91%, 89%
CMY	0.2627, 0.0941, 0.1137
CMYK	0.19, 0.00, 0.02, 0.09
HSL	173°, 47%, 82%
HSV	173°, 19%, 91%
XYZ	63.0425, 73.3342, 82.7838
YIQ	217.5730, -24.0230, -10.6710

Conversions

Conversions Part 2

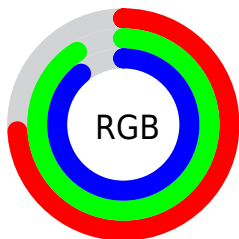
Format	Color
R _Y B	188, 211, 231
Decimal	12380130
CIE Lab	88.61, -14.84, -2.18
CIE LCh	89, 15.004, 188.363
Yxy	73.3372, 0.2877, 0.3346
Android (android.graphics.Color)	4290570210 (0xFFBCE7E2)
YUV	217.5730, 4.1545, -25.9355
Hunter-Lab	85.6354, -18.4551, 2.6291

Details

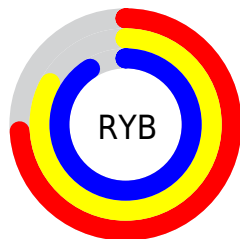
The HunterLab color $85.6354, -18.4551, 2.6291$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $75.3708, 11.5400, 6.9549$, and the grayscale version is $83.5386, -4.4574, 4.5388$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $62.1840, -15.4955, 1.3113$ is the 20% darker color. If you saturate the color by 10%, you get $83.9571, -24.8120, 1.8418$, and if you desaturate by 10%, it is $87.5548, -11.3865, 3.7072$.

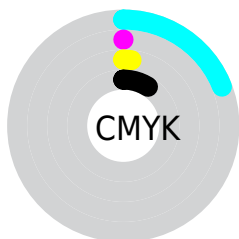
Distribution



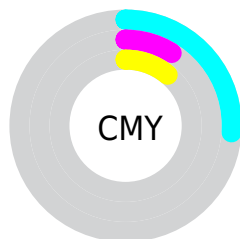
- Red (74%)
- Green (91%)
- Blue (89%)



- Red (74%)
- Yellow (83%)
- Blue (91%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (26%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6354, -18.4551, 2.6291 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 85.6354, -18.4551, 2.6291 by changing the saturation by 10% instead.

85.6354, -18.4551,
2.6291

85.6354, -18.4551,
2.6291

217.2977,
-30.8341, 9.0732

73.6558, -17.0900,
2.0753

111.3355,
-21.1793, 3.8478

62.2920, -15.7142,
1.5589

125.0031,
-22.5415, 4.5064

51.5815, -14.3229,
1.0841

139.1884,
-23.9073, 5.1963

41.5667, -12.9070,
0.6544

153.8729,
-25.2781, 5.9161

32.2999, -11.4530,
0.2744

169.0405,
-26.6553, 6.6647

23.8472, -9.9395,
-0.0499

184.6760,

16.2961, -8.3301,

-28.0398, 7.4410

-0.3099

200.7659,
-29.4326, 8.2441

■ 9.7709, -7.1718,
-0.4923

0.0000, NaN, NaN

■ 85.6354, -18.4551,
2.6291

■ 85.6354, -18.4551,
2.6291

■ 83.9571, -24.8120,
1.8418

■ 87.5548, -11.3865,
3.7072

■ 82.5156, -30.4004,
1.3485

■ 89.7063, -3.6642,
5.0603

■ 81.3106, -35.1834,
1.1515

■ 91.8470, 3.8348,
6.3822

■ 80.3361, -39.1417,
1.2449

■ 91.9317, 4.2907,
5.1727

■ 79.5823, -42.2788,
1.6149

■ 92.0177, 4.7527,
3.9473

■ 79.0344, -44.6258,
2.2396

■ 92.1048, 5.2207,
2.7058

■ 78.6717, -46.2457,
3.0880

■ 92.1932, 5.6947,
1.4484

■ 78.4595, -47.2649,
4.1111

■ 92.2827, 6.1747,
0.1751

■ 78.4349, -47.3867,
4.2575

■ 92.3735, 6.6608,
-1.1142

Harmonies

Analogous

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



85.6372, -17.6433, 9.5944



85.6354, -18.4551, 2.6291



85.6372, -15.6524, -4.3514

Triad

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



85.6372, -18.4565, 2.6304



85.6372, 4.6150, -6.8779



85.6372, 0.8399, 16.5204

Complementary

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



85.6354, -18.4551, 2.6291



75.3708, 11.5400, 6.9549

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.



85.6372, 7.0979, 12.7901



85.6354, -18.4551, 2.6291



85.6372, 9.3294, -0.5836

Square

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



85.6372, -18.4565, 2.6304



85.6372, -2.4543, -10.1434



85.6372, 10.2534, 6.6440



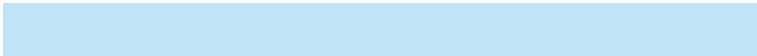
85.6372, -6.6733, 17.2193

Rectangle

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



85.6354, -18.4551, 2.6291



85.6372, -12.0498, -7.9370



85.6372, 10.2534, 6.6440



85.6372, 3.1675, 15.5959

Sweetspot

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



85.6372, -18.4565, 2.6304



98.5387, -10.5730, 4.5090



84.9267, -23.2447, 18.7086



45.5175, -5.1482, 2.0426

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6372, -18.4565, 2.6304



95.1079, -23.2314, 2.5961



80.5099, -9.3228, -6.2311



40.3807, -5.5469, 1.6665



58.7363, -35.4180, 3.0420



15.9926, -9.4729, 0.4599

Inverse Universe

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



75.3708, 11.5400, 6.9549



81.5410, 16.4749, 8.3402



80.0238, 2.1418, 14.0968



37.9409, 1.5618, 2.6854



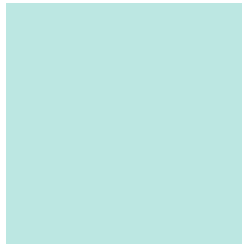
30.9476, 53.1708, 18.6629



8.4665, 14.6527, 4.2803

Previews

White Background



This preview shows how the HunterLab color 85.6354, -18.4551, 2.6291 looks on a white background.

Color Contrast Check

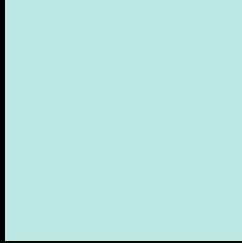
Large Text (above 18pt) WCAG AA × Fail

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 85.6354, -18.4551, 2.6291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

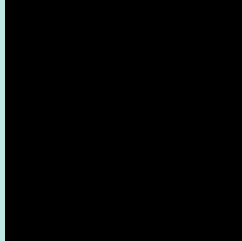
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

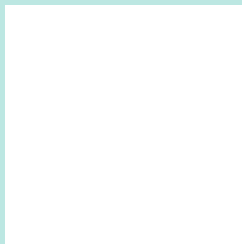
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6354, -18.4551, 2.6291 Background



This preview shows how black text looks on a background with the HunterLab color 85.6354, -18.4551, 2.6291.



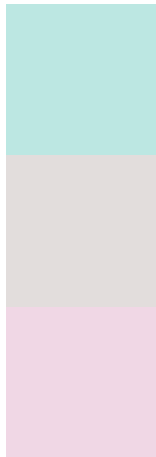
This preview shows how white text looks on a background with the HunterLab color 85.6354,

-18.4551, 2.6291.

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

85.6354, -18.4551, 2.6291

Protanopia

85.4687, -3.0865, 5.6405

Deuteranopia

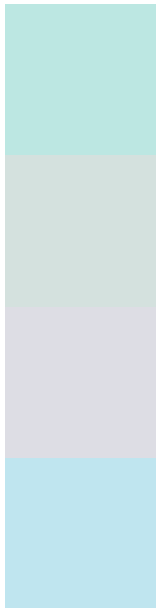
85.3131, 6.3236, 1.1631



Tritanopia

85.6429, -12.0734, -7.7988

Trichromacy



Original Color

85.6354, -18.4551, 2.6291

Protanomaly

85.5111, -9.2396, 4.6135

Deuteranomaly

85.2564, -3.3131, 1.4327

Tritanomaly

85.6429, -14.2221, -4.0099

Monochromacy



Original Color

85.6354, -18.4551, 2.6291

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.4164, -9.9234, 3.7977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6354, -18.4551, 2.6291 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(188, 231, 226)` looks like.

```
.text, #text, p{  
    color:rgb(188, 231, 226)  
}
```

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(188, 231, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 231, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6354, -18.4551, 2.6291 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(188, 231, 226) }
```


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

```
.border{ border-color:rgb(188, 231, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 231, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 231, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 231, 226);  
box-shadow:4px 4px 4px 4px rgb(188, 231,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6354, -18.4551, 2.6291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 231, 226) }
```

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

```
.background{ background-color: rgb(188,  
231, 226) }
```

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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