

Converting Colors

HunterLab(80.3421, -12.8950,
5.4297)

Have a look what the booklet for
HunterLab(80.3421, -12.8950,
5.4297) contains.

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Color

**HunterLab(80.2256,
-12.6281, 5.1116)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D7D0
RGB	192, 215, 208
RGB Percent	75%, 84%, 82%
CMY	0.2471, 0.1568, 0.1843
CMYK	0.11, 0.00, 0.03, 0.16
HSL	162°, 22%, 80%
HSV	162°, 11%, 84%
XYZ	57.4239, 64.3615, 69.0710
YIQ	207.3250, -11.4610, -7.0530

Conversions

Conversions Part 2

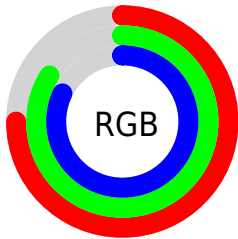
Format	Color
RYB	192, 206, 215
Decimal	12638160
CIELab	84.16, -9.01, 0.83
CIElCh	84, 9.047, 174.718
Yxy	64.3642, 0.3009, 0.3372
Android (android.graphics.Color)	4290828240 (0xFFC0D7D0)
YUV	207.3250, 0.3328, -13.4400
Hunter-Lab	80.2256, -12.6281, 5.1116

Details

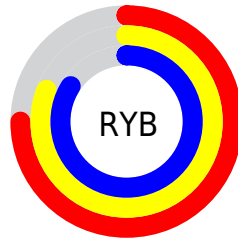
The HunterLab color $80.2256, -12.6281, 5.1116$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0144, 4.7994, 3.5986$, and the grayscale version is $79.1342, -4.2224, 4.2995$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $57.3393, -10.4242, 3.5378$ is the 20% darker color. If you saturate the color by 10%, you get $78.3862, -19.7090, 5.9466$, and if you desaturate by 10%, it is $82.2847, -4.9555, 4.5122$.

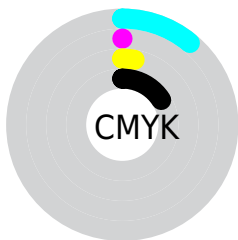
Distribution



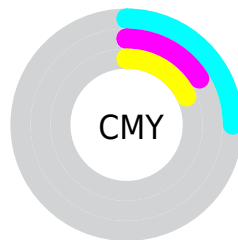
- Red (75%)
- Green (84%)
- Blue (82%)



- Red (75%)
- Yellow (81%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2256, -12.6281, 5.1116 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 80.2256, -12.6281, 5.1116 by changing the saturation by 10% instead.

■ 80.2256, -12.6281,
5.1116

■ 80.2256, -12.6281,
5.1116

209.8818,
-22.8229, 12.4544

■ 68.5169, -11.5583,
4.4368

■ 105.4207,
-14.8026, 6.5559

■ 57.4393, -10.4940,
3.7930

118.8514,
-15.9068, 7.3206

■ 47.0328, -9.4335,
3.1830

132.8085,
-17.0241, 8.1126

■ 37.3440, -8.3717,
2.6089

147.2729,
-18.1551, 8.9311

■ 28.4305, -7.3008,
2.0728

162.2273,
-19.3002, 9.7753

■ 20.3668, -6.2074,
1.5775

177.6561,

■ 13.2542, -5.0670,

-20.4598, 10.6444

1.1261

193.5453,
-21.6339, 11.5376

■ 6.7822, -6.1503,
0.8782

0.0000, NaN, NaN

■ 80.2256, -12.6281,
5.1116

■ 80.2256, -12.6281,
5.1116

■ 78.3862, -19.7090,
5.9466

■ 82.2847, -4.9555,
4.5122

■ 76.7653, -26.1295,
7.0095

■ 84.5526, 3.2457,
4.1440

■ 75.3661, -31.8354,
8.2921

■ 86.8589, 11.3639,
3.7982

■ 74.1872, -36.7840,
9.7791

■ 87.0715, 12.4879,
0.7718

■ 73.2238, -40.9501,
11.4494

■ 87.2915, 13.6486,
-2.3529

■ 72.4668, -44.3310,
13.2764

■ 87.5190, 14.8457,
-5.5755

■ 71.9028, -46.9507,
15.2280

■ 87.7540, 16.0790,
-8.8956

■ 71.5123, -48.8662,
17.2669

■ 87.7971, 16.3049,
-9.5036

■ 71.2677, -50.1544,
19.1905

Harmonies

Analogous

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



80.2273, -11.1519, 8.9282



80.2256, -12.6281, 5.1116



80.2273, -11.9115, 0.8879

Triad

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



80.2273, -12.6297, 5.1128



80.2273, -0.6752, -3.3853



80.2273, 0.7179, 10.7321

Complementary

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



80.2256, -12.6281, 5.1116



75.0144, 4.7994, 3.5986

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.



80.2273, 3.6374, 7.6970



80.2256, -12.6281, 5.1116



80.2273, 2.8209, -0.4788

Square

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



80.2273, -12.6297, 5.1128



80.2273, -5.0713, -4.1693



80.2273, 4.4153, 3.6139



80.2273, -3.4957, 12.0575

Rectangle

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



80.2256, -12.6281, 5.1116



80.2273, -10.2758, -1.5746



80.2273, 4.4153, 3.6139



80.2273, 1.8868, 9.8863

Sweetspot

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



80.2273, -12.6297, 5.1128



99.2113, -8.2407, 5.6180



80.3682, -13.0564, 12.5033



45.8040, -4.1670, 2.6240

0.0000, NaN, NaN



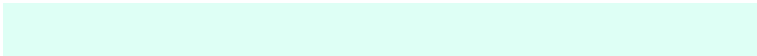
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2273, -12.6297, 5.1128



96.7537, -17.4742, 6.4217



79.1178, -9.3006, 0.4086



37.4706, -5.4378, 2.3386



55.1336, -38.6782, 14.5830



13.5935, -9.1741, 2.8136

Inverse Universe

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



75.0144, 4.7994, 3.5986



89.0201, 8.3951, 4.1821



76.0476, 1.4819, 8.0052



35.3305, 1.7161, 1.7162



29.8147, 51.8905, 12.8161



7.4213, 13.1077, 1.7068

Previews

White Background



This preview shows how the HunterLab color 80.2256, -12.6281, 5.1116 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 80.2256, -12.6281, 5.1116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

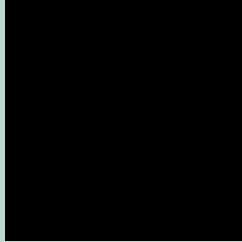
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

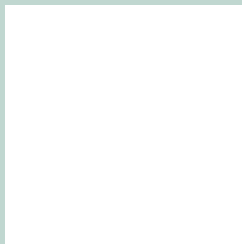
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2256, -12.6281, 5.1116 Background



This preview shows how black text looks on a background with the HunterLab color 80.2256, -12.6281, 5.1116.



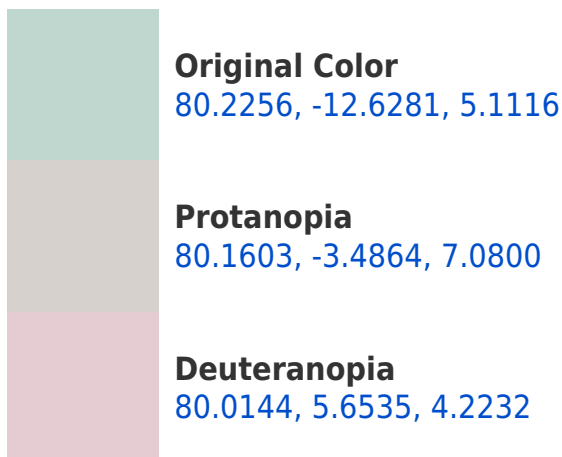
This preview shows how white text looks on a background with the HunterLab color 80.2256,

-12.6281, 5.1116.

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





Tritanopia

80.2994, -6.1448, -5.3613

Trichromacy



Original Color

80.2256, -12.6281, 5.1116

Protanomaly

80.0738, -6.8962, 6.4542

Deuteranomaly

79.8924, -0.9745, 4.4463

Tritanomaly

80.2565, -8.4450, -1.2300

Monochromacy



Original Color

80.2256, -12.6281, 5.1116

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4700, -7.3004, 4.7997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2256, -12.6281, 5.1116 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(192, 215, 208)` looks like.

```
.text, #text, p{  
    color:rgb(192, 215, 208)  
}
```

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(192, 215, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 215, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2256, -12.6281, 5.1116 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(192, 215, 208) }
```


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

```
.border{ border-color:rgb(192, 215, 208) }
```

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

Here you see how a box with a 4 pixel rgb(192, 215, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 215, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 215, 208);  
box-shadow:4px 4px 4px 4px rgb(192, 215,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2256, -12.6281, 5.1116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 215, 208) }
```

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

```
.background{ background-color: rgb(192,  
215, 208) }
```

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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