

Converting Colors

HunterLab(52.0058, 12.8032,
-36.6269)

Have a look what the booklet for
HunterLab(52.0058, 12.8032,
-36.6269) contains.

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Color

**HunterLab(52.1207, 12.6475,
-36.2811)**

Conversions

Conversions Part 1

Format	Color
Hex	8887D1
RGB	136, 135, 209
RGB Percent	53%, 53%, 82%
CMY	0.4667, 0.4706, 0.1804
CMYK	0.35, 0.35, 0.00, 0.18
HSL	241°, 45%, 67%
HSV	241°, 35%, 82%
XYZ	30.3260, 27.1657, 63.9668
YIQ	143.7350, -23.1580, 23.2260

Conversions

Conversions Part 2

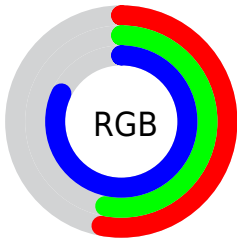
Format	Color
R_{YB}	136, 135, 209
Decimal	8947665
CIE _{Lab}	59.13, 17.84, -37.97
CIE _{LCh}	59, 41.954, 295.159
Yxy	27.1667, 0.2497, 0.2237
Android (android.graphics.Color)	4287137745 (0xFF8887D1)
YUV	143.7350, 32.1756, -6.7836
Hunter-Lab	52.1207, 12.6475, -36.2811

Details

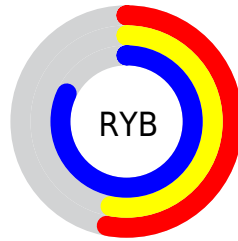
The HunterLab color $52.1207, 12.6475, -36.2811$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.9491, -14.6162, 30.3405$, and the grayscale version is $52.5870, -2.8059, 2.8572$.

A 20% lighter version of the original color is $73.6633, 10.4688, -30.5735$, and $32.6636, 11.9604, -35.1566$ is the 20% darker color. If you saturate the color by 10%, you get $45.0914, 18.7048, -51.2042$, and if you desaturate by 10%, it is $59.5633, 7.2807, -23.2154$.

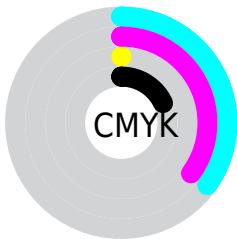
Distribution



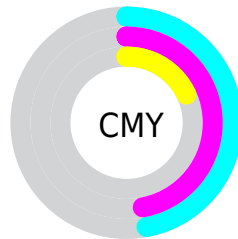
- Red (53%)
- Green (53%)
- Blue (82%)



- Red (53%)
- Yellow (53%)
- Blue (82%)



- Cyan (35%)
- Magenta (35%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (47%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1207, 12.6475, -36.2811 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 52.1207, 12.6475, -36.2811 by changing the saturation by 10% instead.

■ 52.1207, 12.6475,
-36.2811

■ 52.1207, 12.6475,
-36.2811

169.8421, 13.1382,
-40.7407

■ 42.0695, 12.2400,
-35.6320

■ 74.2639, 13.2008,
-37.5628

■ 32.7623, 11.7295,
-35.0435

■ 86.2765, 13.3655,
-38.1568

■ 24.2654, 11.0985,
-34.6302

■ 98.8749, 13.4646,
-38.7072

■ 16.6648, 10.3243,
-34.6680

112.0331, 13.5036,
-39.2104

■ 10.0823, 9.3798,
-35.9502

125.7282, 13.4869,
-39.6653

0.0000, INF, -NF

0.0000, NaN, -NF

139.9398, 13.4183,

-40.0715

0.0000, NaN, -NF

154.6499, 13.3011,
-40.4297

0.0000, NaN, NaN

■ 52.1207, 12.6475,
-36.2811

■ 52.1207, 12.6475,
-36.2811

■ 45.0914, 18.7048,
-51.2042

■ 59.5633, 7.2807,
-23.2154

■ 38.5854, 25.6277,
-68.4659

■ 67.3387, 2.4435,
-11.5755

■ 32.7708, 33.5132,
-88.3569

■ 75.3937, -1.9933,
-1.0153

■ 27.8889, 42.1227,
-110.3189

■ 83.6888, -6.1275,
8.7256

■ 24.2479, 50.3966,
-131.6735

■ 92.1943, -10.0319,
17.8410

■ 22.1185, 56.2688,
-147.0831

■ 98.6831, -12.5989,
24.3452

■ 21.4982, 58.2291,
-152.0962

Harmonies

Analogous

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



52.1217, -5.6530, -41.3865



52.1207, 12.6475, -36.2811



52.1217, 28.5304, -19.5112

Triad

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



52.1217, 12.6472, -36.2798



52.1217, 18.3410, 23.1699



52.1217, -32.8001, 5.5217

Complementary

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



52.1207, 12.6475, -36.2811



77.9491, -14.6162, 30.3405

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.



52.1217, -28.0992, 18.2728



52.1207, 12.6475, -36.2811



52.1217, 0.1486, 26.0324

Square

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



52.1217, 12.6472, -36.2798



52.1217, 32.1160, 14.9106



52.1217, -16.6054, 24.6025



52.1217, -30.3876, -13.0641

Rectangle

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



52.1207, 12.6475, -36.2811



52.1217, 34.7736, -6.2515



52.1217, -16.6054, 24.6025



52.1217, -32.0200, 10.5361

Sweetspot

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



52.1217, 12.6472, -36.2798



88.6089, 0.6288, -8.6926



74.4016, -23.9172, -2.6430



40.3573, 0.6471, -4.8705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1217, 12.6472, -36.2798



58.9838, 21.1041, -58.3840



55.4103, 22.8261, -30.0026



33.8012, -0.1211, -2.4044



16.8909, 45.7297, -119.3432



4.0282, 10.8381, -27.9368

Inverse Universe

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



59.5300, 34.7853, -22.1429



70.3815, 53.4313, -34.3684



74.9143, -25.8131, 27.5681



34.6500, 2.7450, -1.1974



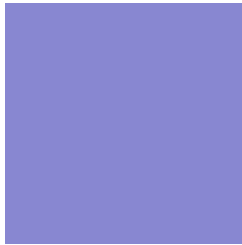
33.3344, 65.3479, -42.5028



7.8880, 15.4721, -10.1246

Previews

White Background



This preview shows how the HunterLab color 52.1207, 12.6475, -36.2811 looks on a white background.

Color Contrast Check

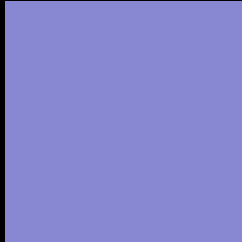
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1207, 12.6475, -36.2811 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 × Fail

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

HunterLab 52.1207, 12.6475, -36.2811 Background



This preview shows how black text looks on a background with the HunterLab color 52.1207, 12.6475, -36.2811.



This preview shows how white text looks on a background with the HunterLab color 52.1207, 12.6475, -36.2811.

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

52.1207, 12.6475, -36.2811

Protanopia

52.2897, 6.5488, -39.0429

Deuteranopia

52.2002, 4.3288, -35.5381



Tritanopia

52.2276, -7.0592, -4.1529

Trichromacy



Original Color

52.1207, 12.6475, -36.2811

Protanomaly

52.1685, 8.9046, -38.4883

Deuteranomaly

52.1826, 7.1486, -35.5225

Tritanomaly

52.0286, -0.4372, -14.7547

Monochromacy



Original Color

52.1207, 12.6475, -36.2811

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4782, 1.9648, -9.4832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1207, 12.6475, -36.2811 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(136, 135, 209)` looks like.

```
.text, #text, p{  
    color:rgb(136, 135, 209)  
}
```

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(136, 135, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 135, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1207, 12.6475, -36.2811 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(136, 135, 209) }
```


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

```
.border{ border-color:rgb(136, 135, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 135, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 135, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 135, 209);  
box-shadow:4px 4px 4px 4px rgb(136, 135,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1207, 12.6475, -36.2811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 135, 209) }
```

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

```
.background{ background-color: rgb(136,  
135, 209) }
```

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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