

Converting Colors

HunterLab(52.1375, -0.7499,
-20.7135)

Have a look what the booklet for
HunterLab(52.1375, -0.7499,
-20.7135) contains.

HunterLab(52.1375, -0.7499, -20.7135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.1375, -0.7499,
-20.7135)**

Conversions

Conversions Part 1

Format	Color
Hex	788FBA
RGB	120, 143, 186
RGB Percent	47%, 56%, 73%
CMY	0.5294, 0.4392, 0.2706
CMYK	0.35, 0.23, 0.00, 0.27
HSL	219°, 32%, 60%
HSV	219°, 35%, 73%
XYZ	26.4311, 27.1832, 50.3082
YIQ	141.0250, -27.5110, 8.4970

Conversions

Conversions Part 2

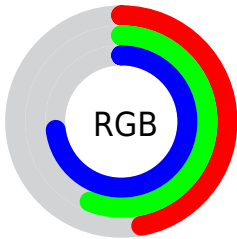
Format	Color
R_{YB}	120, 137, 186
Decimal	7901114
CIE Lab	59.14, 2.46, -25.06
CIE LCh	59, 25.179, 275.617
Yxy	27.1842, 0.2543, 0.2616
Android (android.graphics.Color)	4286091194 (0xFF788FBA)
YUV	141.0250, 22.1727, -18.4389
Hunter-Lab	52.1375, -0.7499, -20.7135

Details

The HunterLab color $52.1375, -0.7499, -20.7135$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $61.6362, -1.4700, 20.8603$, and the grayscale version is $51.5428, -2.7502, 2.8004$.

A 20% lighter version of the original color is $74.3922, -1.9388, -21.1447$, and $32.7889, -0.0458, -19.9217$ is the 20% darker color. If you saturate the color by 10%, you get $47.4730, 1.0564, -28.7473$, and if you desaturate by 10%, it is $56.9939, -2.0680, -13.2433$.

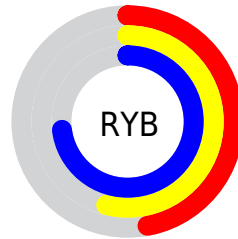
Distribution



Red (47%)

Green (56%)

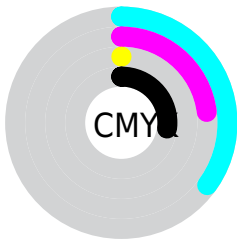
Blue (73%)



Red (47%)

Yellow (54%)

Blue (73%)

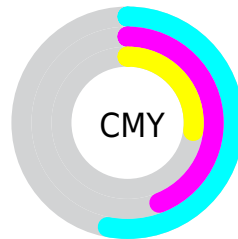


Cyan (35%)

Magenta (23%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1375, -0.7499, -20.7135 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 52.1375, -0.7499, -20.7135 by changing the saturation by 10% instead.

■ 52.1375, -0.7499,
-20.7135

■ 52.1375, -0.7499,
-20.7135

■ 169.8670, -6.0693,
-22.3284

■ 42.0852, -0.3514,
-20.2515

■ 74.2828, -1.6819,
-21.4599

■ 32.7768, -0.0030,
-19.7426

■ 86.2964, -2.2079,
-21.7445

■ 24.2784, 0.2881,
-19.2120

■ 98.8958, -2.7704,
-21.9718

■ 16.6763, 0.5127,
-18.7328

■ 112.0548, -3.3675,
-22.1439

■ 10.0920, 0.6557,
-18.5357

■ 125.7507, -3.9973,
-22.2633

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 139.9632, -4.6585,

-22.3323

0.0000, NaN, NaN

154.6741, -5.3495,
-22.3533

0.0000, NaN, NaN

■ 52.1375, -0.7499,
-20.7135

■ 52.1375, -0.7499,
-20.7135

■ 47.4730, 1.0564,
-28.7473

■ 56.9939, -2.0680,
-13.2433

■ 43.0272, 3.4500,
-37.4397

■ 62.0152, -2.9787,
-6.2521

■ 38.8384, 6.5412,
-46.8706

■ 67.1833, -3.5498,
0.3389

■ 34.9527, 10.4415,
-57.0806

■ 72.4826, -3.8359,
6.5967

■ 31.4248, 15.2343,
-68.0171

■ 77.9003, -3.8809,
12.5770

■ 28.3136, 20.9139,
-79.4657

■ 83.4259, -3.7206,
18.3265

■ 27.0280, 23.6505,
-84.8372

■ 89.0505, -3.3838,
23.8835

■ 93.3245, -7.9169,
27.8543

■ 97.1943, -14.1063,
31.3056

Harmonies

Analogous

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



52.1385, -11.0309, -18.3859



52.1375, -0.7499, -20.7135



52.1385, 9.7809, -15.7679

Triad

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



52.1385, -0.7503, -20.7124



52.1385, 15.0674, 13.0216



52.1385, -20.2750, 10.3070

Complementary

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



52.1375, -0.7499, -20.7135



61.6362, -1.4700, 20.8603

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.



52.1385, -14.2627, 16.4033



52.1375, -0.7499, -20.7135



52.1385, 6.0080, 17.7345

Square

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



52.1385, -0.7503, -20.7124



52.1385, 19.3746, 4.7224



52.1385, -4.7885, 18.8341



52.1385, -21.7676, 0.8806

Rectangle

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



52.1375, -0.7499, -20.7135



52.1385, 15.3556, -9.5049



52.1385, -4.7885, 18.8341



52.1385, -18.7407, 12.7484

Sweetspot

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



52.1385, -0.7503, -20.7124



86.4608, -4.3923, -4.5408



64.6160, -24.9350, 7.6277



40.1309, -2.0085, -2.7017



97.7295, -5.2146, 5.3098



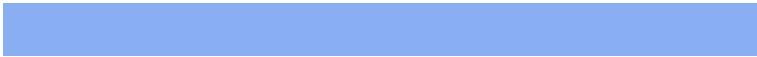
44.2712, -2.3622, 2.4053

Same Dimension

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



52.1385, -0.7503, -20.7124



65.0052, 0.9379, -36.7261



46.6015, 13.3283, -30.1544



30.3607, -1.5682, -1.0030



22.4562, 18.6610, -68.3520



5.4432, 0.8470, -8.6319

Inverse Universe

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



50.8489, 23.0834, 1.4353



63.3981, 39.6332, 2.1260



67.6138, -15.6895, 25.8060



30.1040, 1.4560, 1.3109



27.0026, 47.2364, 9.7464



5.1866, 9.2952, 0.1498

Previews

White Background



This preview shows how the HunterLab color 52.1375, -0.7499, -20.7135 looks on a white background.

Color Contrast Check

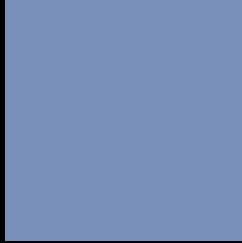
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1375, -0.7499, -20.7135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

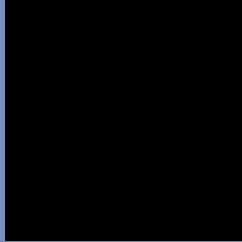
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

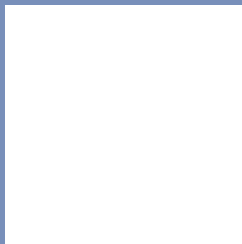
Any Text WCAG AAA × Fail

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

HunterLab 52.1375, -0.7499, -20.7135 Background



This preview shows how black text looks on a background with the HunterLab color 52.1375, -0.7499, -20.7135.



This preview shows how white text looks on a background with the HunterLab color 52.1375, -0.7499, -20.7135.

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

52.1375, -0.7499, -20.7135

Protanopia

52.0021, 3.0137, -19.6065

Deuteranopia

52.2011, 3.9262, -21.1633



Tritanopia

52.2449, -9.8589, -5.7220

Trichromacy



Original Color

52.1375, -0.7499, -20.7135

Protanomaly

52.0236, 1.7168, -20.2231

Deuteranomaly

52.1793, 2.4071, -21.2257

Tritanomaly

52.0916, -6.7180, -10.7421

Monochromacy



Original Color

52.1375, -0.7499, -20.7135

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7367, -2.7959, -4.7243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1375, -0.7499, -20.7135 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(120, 143, 186)` looks like.

```
.text, #text, p{  
    color:rgb(120, 143, 186)  
}
```

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(120, 143, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 143, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1375, -0.7499, -20.7135 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(120, 143, 186) }
```


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

```
.border{ border-color:rgb(120, 143, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 143, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 143, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 143, 186);  
box-shadow:4px 4px 4px 4px rgb(120, 143,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1375, -0.7499, -20.7135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 143, 186) }
```

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

```
.background{ background-color: rgb(120,  
143, 186) }
```

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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