

Converting Colors

HunterLab(51.3976, 32.2340,
-5.5459)

Have a look what the booklet for
HunterLab(51.3976, 32.2340,
-5.5459) contains.

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Color

**HunterLab(51.2578, 32.3231,
-5.7902)**

Conversions

Conversions Part 1

Format	Color
Hex	C4729F
RGB	196, 114, 159
RGB Percent	77%, 45%, 62%
CMY	0.2314, 0.5529, 0.3765
CMYK	0.00, 0.42, 0.19, 0.23
HSL	327°, 41%, 61%
HSV	327°, 42%, 77%
XYZ	35.0403, 26.2736, 36.0254
YIQ	143.6480, 34.4270, 31.3790

Conversions

Conversions Part 2

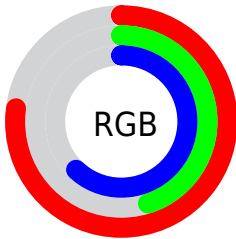
Format	Color
R _Y B	196, 114, 159
Decimal	12874399
CIE Lab	58.30, 38.28, -10.23
CIE LCh	58, 39.620, 345.035
Yxy	26.2749, 0.3600, 0.2699
Android (android.graphics.Color)	4291064479 (0xFFC4729F)
YUV	143.6480, 7.5685, 45.9127
Hunter-Lab	51.2578, 32.3231, -5.7902

Details

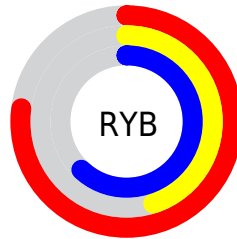
The HunterLab color $51.2578, 32.3231, -5.7902$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $67.2996, -32.1934, 15.1106$, and the grayscale version is $52.6314, -2.8083, 2.8596$.

A 20% lighter version of the original color is $73.1870, 34.9169, -5.8296$, and $31.9581, 29.5279, -6.1117$ is the 20% darker color. If you saturate the color by 10%, you get $46.9260, 40.8260, -6.9097$, and if you desaturate by 10%, it is $56.1235, 23.5621, -4.0605$.

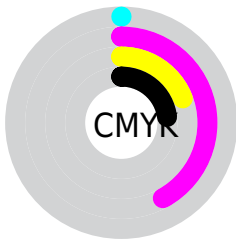
Distribution



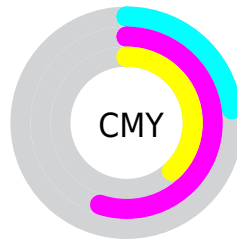
- Red (77%)
- Green (45%)
- Blue (62%)



- Red (77%)
- Yellow (45%)
- Blue (62%)



- Cyan (0%)
- Magenta (42%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (55%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2578, 32.3231, -5.7902 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 51.2578, 32.3231, -5.7902 by changing the saturation by 10% instead.

51.2578, 32.3231,
-5.7902

51.2578, 32.3231,
-5.7902

168.5612, 39.9196,
-3.0467

41.2667, 30.9955,
-5.8316

73.2926, 34.6278,
-5.5171

32.0241, 29.5446,
-5.8029

85.2552, 35.6275,
-5.2984

23.5980, 27.9670,
-5.6947

97.8060, 36.5356,
-5.0300

16.0767, 26.2870,
-5.4979

110.9185, 37.3591,
-4.7154

9.5861, 24.6318,
-5.2101

124.5698, 38.1042,
-4.3575

0.0000, INF, -NF

0.0000, NaN, NaN

138.7392, 38.7762,

-3.9587

0.0000, NaN, NaN

153.4085, 39.3799,
-3.5211

0.0000, NaN, NaN

■ 51.2578, 32.3231,
-5.7902

■ 51.2578, 32.3231,
-5.7902

■ 46.9260, 40.8260,
-6.9097

■ 56.1235, 23.5621,
-4.0605

■ 43.2134, 48.7052,
-7.2608

■ 61.4390, 14.7808,
-1.8665

■ 40.2076, 55.4421,
-6.6918


■ 67.1370, 6.1015,
0.6806


■ 37.9731, 60.4585,
-5.1215


■ 73.1611, -2.4200,
3.4963


■ 36.5230, 63.3131,
-2.6085


■ 79.4657, -10.7680,
6.5189

 35.7899, 64.2900,
-0.1196

 86.0140, -18.9480,
9.7041

 92.7763, -26.9758,
13.0194

 94.3161, -27.3237,
10.6906

 94.5855, -25.7863,
6.8370

Harmonies

Analogous

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



51.2590, 22.1574, -23.9966



51.2578, 32.3231, -5.7902



51.2590, 32.3081, 10.1333

Triad

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



51.2590, 32.3208, -5.7890



51.2590, -10.8450, 24.4681



51.2590, -23.6116, -24.0358

Complementary

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



51.2578, 32.3231, -5.7902



67.2996, -32.1934, 15.1106

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.



51.2590, -30.3344, -5.8311



51.2578, 32.3231, -5.7902



51.2590, -23.6347, 20.0915

Square

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



51.2590, 32.3208, -5.7890



51.2590, 5.8665, 24.4729



51.2590, -30.3422, 10.1027



51.2590, -10.8095, -36.6199

Rectangle

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



51.2578, 32.3231, -5.7902



51.2590, 26.4591, 17.4725



51.2590, -30.3422, 10.1027



51.2590, -26.5800, -18.1519

Sweetspot

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



51.2590, 32.3208, -5.7890



89.2842, 9.8007, 0.4229



47.5304, 24.7032, -35.4256



40.4991, 5.7410, -0.1707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2590, 32.3208, -5.7890



63.7345, 53.7768, -9.1865



50.0821, 26.6204, 10.9969



31.8878, 1.8491, 0.6298



28.7193, 51.6450, -0.5303



6.0837, 11.1467, -1.7135

Inverse Universe

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



51.2590, 32.3208, -5.7890



63.7345, 53.7768, -9.1865



68.4538, -25.4419, -1.4079



31.8878, 1.8491, 0.6298



28.7193, 51.6450, -0.5303



6.0837, 11.1467, -1.7135

Previews

White Background



This preview shows how the HunterLab color 51.2578, 32.3231, -5.7902 looks on a white background.

Color Contrast Check

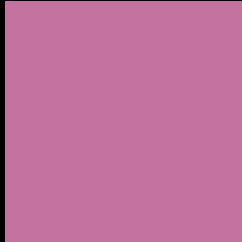
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2578, 32.3231, -5.7902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

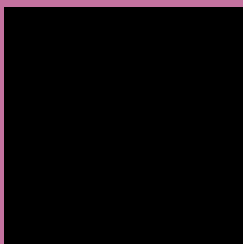
Any Text WCAG AA ✓ Pass

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 51.2578, 32.3231, -5.7902 Background



This preview shows how black text looks on a background with the HunterLab color 51.2578, 32.3231, -5.7902.



This preview shows how white text looks on a background with the HunterLab color 51.2578, 32.3231, -5.7902.

-5.7902.

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

51.2578, 32.3231, -5.7902

Protanopia

51.4834, 2.0774, -15.5424

Deuteranopia

51.5304, 3.6084, -3.8641



Tritanopia

51.3375, 23.7570, 8.0637

Trichromacy



Original Color

51.2578, 32.3231, -5.7902

Protanomaly

50.8292, 12.0326, -12.8291

Deuteranomaly

51.0883, 13.2060, -4.7903

Tritanomaly

51.3027, 26.6400, 3.4051

Monochromacy



Original Color

51.2578, 32.3231, -5.7902

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.7025, 9.3535, -0.5839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2578, 32.3231, -5.7902 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(196, 114, 159)` looks like.

```
.text, #text, p{  
    color:rgb(196, 114, 159)  
}
```

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(196, 114, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 114, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2578, 32.3231, -5.7902 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(196, 114, 159) }
```


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

```
.border{ border-color:rgb(196, 114, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 114, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 114, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 114, 159);  
box-shadow:4px 4px 4px 4px rgb(196, 114,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2578, 32.3231, -5.7902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 114, 159) }
```

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

```
.background{ background-color: rgb(196,  
114, 159) }
```

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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