

Converting Colors

HunterLab(52.8308, 21.7911,
-13.0560)

Have a look what the booklet for
HunterLab(52.8308, 21.7911,
-13.0560) contains.

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Color

**HunterLab(52.9508, 21.6678,
-12.9842)**

Conversions

Conversions Part 1

Format	Color
Hex	B280B0
RGB	178, 128, 176
RGB Percent	70%, 50%, 69%
CMY	0.3020, 0.4980, 0.3098
CMYK	0.00, 0.28, 0.01, 0.30
HSL	302°, 25%, 60%
HSV	302°, 28%, 70%
XYZ	33.9157, 28.0379, 44.6985
YIQ	148.4220, 14.3920, 25.5280

Conversions

Conversions Part 2

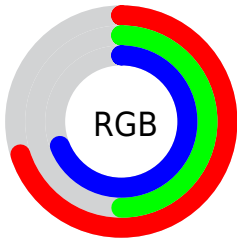
Format	Color
R_{YB}	178, 128, 176
Decimal	11698352
CIE _{Lab}	59.92, 27.39, -17.74
CIE _{LCh}	60, 32.630, 327.068
Yxy	28.0391, 0.3180, 0.2629
Android (android.graphics.Color)	4289888432 (0xFFB280B0)
YUV	148.4220, 13.5960, 25.9399
Hunter-Lab	52.9508, 21.6678, -12.9842

Details

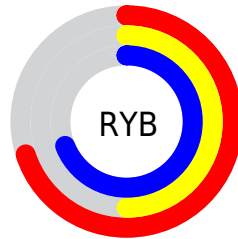
The HunterLab color $52.9508, 21.6678, -12.9842$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $61.6787, -24.4365, 17.2756$, and the grayscale version is $54.5326, -2.9097, 2.9629$.

A 20% lighter version of the original color is $75.0775, 23.2046, -13.6214$, and $33.5243, 19.9058, -12.1349$ is the 20% darker color. If you saturate the color by 10%, you get $48.7519, 30.8402, -18.9244$, and if you desaturate by 10%, it is $57.5547, 12.5309, -7.0104$.

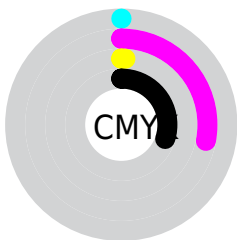
Distribution



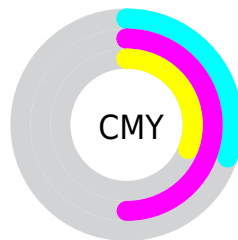
- Red (70%)
- Green (50%)
- Blue (69%)



- Red (70%)
- Yellow (50%)
- Blue (69%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9508, 21.6678, -12.9842 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 52.9508, 21.6678, -12.9842 by changing the saturation by 10% instead.

■ 52.9508, 21.6678,
-12.9842

■ 52.9508, 21.6678,
-12.9842

171.0712, 25.4982,
-12.5324

■ 42.8429, 20.8189,
-12.7436

■ 75.1977, 23.0514,
-13.2626

■ 33.4743, 19.8517,
-12.4337

■ 87.2579, 23.6096,
-13.3109

■ 24.9100, 18.7496,
-12.0545

■ 99.9018, 24.0889,
-13.3031

■ 17.2342, 17.4995,
-11.6203

113.1035, 24.4958,
-13.2428

■ 10.5649, 16.1090,
-11.1946

126.8404, 24.8358,
-13.1330

0.0000, INF, -NF

0.0000, NaN, -NF

141.0923, 25.1135,

-12.9764

0.0000, NaN, NaN

155.8413, 25.3332,
-12.7755

0.0000, NaN, NaN

■ 52.9508, 21.6678,
-12.9842

■ 52.9508, 21.6678,
-12.9842

■ 48.7519, 30.8402,
-18.9244

■ 57.5547, 12.5309,
-7.0104

■ 45.0201, 39.8402,
-24.6873

■ 62.5027, 3.5512,
-1.0920

■ 41.8262, 48.3313,
-30.0464

■ 67.7476, -5.2200,
4.7298

■ 39.2364, 55.8577,
-34.7026

■ 73.2494, -13.7691,
10.4391

■ 37.2986, 61.9060,
-38.3272

■ 78.9751, -22.1040,
16.0354

■ 36.0236, 66.0508,
-40.6578

■ 84.8978, -30.2432,
21.5263

■ 35.3268, 68.2852,
-41.7117

■ 90.9956, -38.2094,
26.9229

■ 35.2147, 68.6425,
-41.8658

■ 91.8423, -39.1886,
27.4420

■ 91.8583, -39.0947,
27.2094

Harmonies

Analogous

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



52.9520, 9.9631, -25.3068



52.9508, 21.6678, -12.9842



52.9520, 26.7698, 1.5581

Triad

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



52.9520, 21.6662, -12.9830



52.9520, -1.4467, 22.5837



52.9520, -24.6954, -10.1193

Complementary

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



52.9508, 21.6678, -12.9842



61.6787, -24.4365, 17.2756

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.



52.9520, -27.0816, 4.1732



52.9508, 21.6678, -12.9842



52.9520, -14.5100, 20.9664

Square

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



52.9520, 21.6662, -12.9830



52.9520, 12.5868, 20.1619



52.9520, -23.5477, 14.9812



52.9520, -16.6595, -23.3747

Rectangle

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



52.9508, 21.6678, -12.9842



52.9520, 25.3867, 9.8497



52.9520, -23.5477, 14.9812



52.9520, -26.1462, -5.1829

Sweetspot

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



52.9520, 21.6662, -12.9830



84.1335, 4.8423, -1.5103



48.3462, 7.3690, -21.7348



39.1187, 3.1237, -1.2692



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.9520, 21.6662, -12.9830



67.5633, 37.2156, -22.6992



52.1055, 17.3886, -1.0666



29.3951, 2.2088, -0.8637



29.7910, 58.0762, -35.4632



5.3014, 10.3607, -6.5117

Inverse Universe

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



52.9520, 21.6662, -12.9830



67.5633, 37.2156, -22.6992



62.2786, -20.9623, 8.6250



29.3951, 2.2088, -0.8637



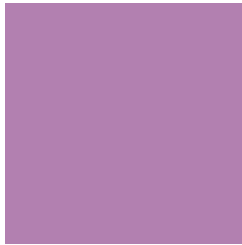
29.7910, 58.0762, -35.4632



5.3014, 10.3607, -6.5117

Previews

White Background



This preview shows how the HunterLab color 52.9508, 21.6678, -12.9842 looks on a white background.

Color Contrast Check

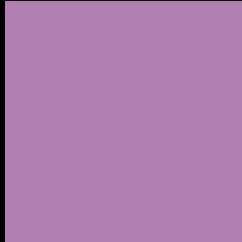
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9508, 21.6678, -12.9842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

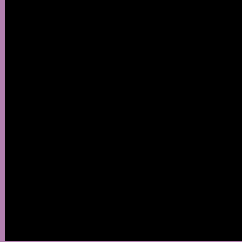
Any Text WCAG AA ✓ Pass

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 52.9508, 21.6678, -12.9842 Background



This preview shows how black text looks on a background with the HunterLab color 52.9508, 21.6678, -12.9842.



This preview shows how white text looks on a background with the HunterLab color 52.9508, 21.6678, -12.9842.

-12.9842.

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

52.9508, 21.6678, -12.9842

Protanopia

53.1219, 2.6847, -19.6922

Deuteranopia

52.9968, 4.0716, -11.5022



Tritanopia

52.9740, 11.8018, 3.3175

Trichromacy



Original Color

52.9508, 21.6678, -12.9842

Protanomaly

52.9012, 8.7509, -17.4594

Deuteranomaly

52.7564, 10.3605, -12.3140

Tritanomaly

52.9309, 15.0533, -2.3519

Monochromacy



Original Color

52.9508, 21.6678, -12.9842

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.7488, 5.5516, -2.4657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9508, 21.6678, -12.9842 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(178, 128, 176)` looks like.

```
.text, #text, p{  
    color:rgb(178, 128, 176)  
}
```

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(178, 128, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 128, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9508, 21.6678, -12.9842 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(178, 128, 176) }
```


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

```
.border{ border-color:rgb(178, 128, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 128, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 128, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 128, 176);  
box-shadow:4px 4px 4px 4px rgb(178, 128,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9508, 21.6678, -12.9842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 128, 176) }
```

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

```
.background{ background-color: rgb(178,  
128, 176) }
```

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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