

Converting Colors

HunterLab(54.7625, 13.4252,
-18.4277)

Have a look what the booklet for
HunterLab(54.7625, 13.4252,
-18.4277) contains.

HunterLab(54.7046, 13.6493, -18.2320)	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(54.7046, 13.6493,
-18.2320)**

Conversions

Conversions Part 1

Format	Color
Hex	A38BBD
RGB	163, 139, 189
RGB Percent	64%, 55%, 74%
CMY	0.3608, 0.4549, 0.2588
CMYK	0.14, 0.26, 0.00, 0.26
HSL	269°, 27%, 64%
HSV	269°, 26%, 74%
XYZ	33.5222, 29.9259, 52.1536
YIQ	151.8760, -1.7460, 20.6380

Conversions

Conversions Part 2

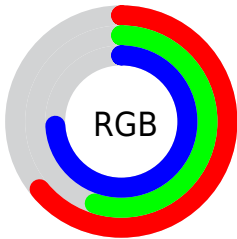
Format	Color
R_{YB}	163, 139, 189
Decimal	10718141
CIE _{Lab}	61.59, 18.82, -22.71
CIE _{LCh}	62, 29.495, 309.658
Yxy	29.9272, 0.2900, 0.2589
Android (android.graphics.Color)	4288908221 (0xFFA38BBD)
YUV	151.8760, 18.3021, 9.7557
Hunter-Lab	54.7046, 13.6493, -18.2320

Details

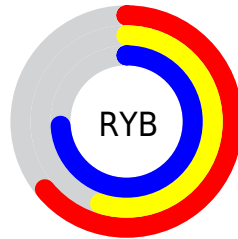
The HunterLab color $54.7046, 13.6493, -18.2320$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.0143, -18.3094, 20.2954$, and the grayscale version is $55.9143, -2.9834, 3.0379$.

A 20% lighter version of the original color is $77.2256, 13.8599, -18.4944$, and $35.0740, 12.7803, -17.5382$ is the 20% darker color. If you saturate the color by 10%, you get $48.9093, 20.5539, -27.8655$, and if you desaturate by 10%, it is $60.7947, 6.9194, -9.3705$.

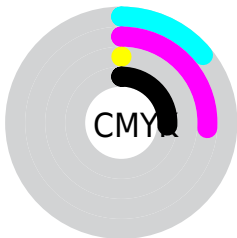
Distribution



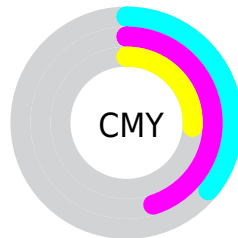
- Red (64%)
- Green (55%)
- Blue (74%)



- Red (64%)
- Yellow (55%)
- Blue (74%)



- Cyan (14%)
- Magenta (26%)
- Yellow (0%)
- Black (26%)



- Cyan (36%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7046, 13.6493, -18.2320 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 54.7046, 13.6493, -18.2320 by changing the saturation by 10% instead.

■ 54.7046, 13.6493, -18.2320

■ 54.7046, 13.6493, -18.2320

173.6562, 14.3621, -19.1084

■ 44.4784, 13.2165, -17.8464

■ 77.1667, 14.2522, -18.8121

■ 34.9823, 12.6827, -17.4022

■ 89.3262, 14.4422, -19.0121

■ 26.2788, 12.0306, -16.9107

■ 102.0648, 14.5666, -19.1551

■ 18.4478, 11.2390, -16.4106

115.3572, 14.6305, -19.2439

■ 11.6004, 10.2828, -16.0257

129.1813, 14.6385, -19.2812

■ 4.1973, 19.3180, -25.7446

143.5173, 14.5944,

0.0000, NaN, -NF

-19.2695

0.0000, NaN, NaN

158.3476, 14.5013,
-19.2112

0.0000, NaN, NaN

■ 54.7046, 13.6493,
-18.2320

■ 54.7046, 13.6493,
-18.2320

■ 48.9093, 20.5539,
-27.8655

■ 60.7947, 6.9194,
-9.3705

■ 43.4645, 27.6194,
-38.4081

■ 67.1315, 0.3545,
-1.1486

■ 38.4491, 34.7578,
-49.9402

■ 73.6822, -6.0707,
6.5557

■ 33.9646, 41.7435,
-62.3836

■ 80.4202, -12.3819,
13.8430

■ 30.1352, 48.1151,
-75.3114

■ 87.3248, -18.6034,
20.7951

■ 27.0933, 53.1165,
-87.7332

■ 94.3791, -24.7560,
27.4776

■ 24.9202, 55.9192,
-98.2107

■ 96.0814, -22.9387,
29.0942

■ 24.2570, 56.6872,
-101.7376

■ 96.9565, -19.7481,
29.9574

■ 97.8714, -16.4444,
30.8543

Harmonies

Analogous

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



54.7057, 1.2590, -25.4180



54.7046, 13.6493, -18.2320



54.7057, 22.0586, -5.7806

Triad

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



54.7057, 13.6482, -18.2307



54.7057, 5.8786, 20.6643



54.7057, -25.0858, -1.0878

Complementary

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



54.7046, 13.6493, -18.2320



68.0143, -18.3094, 20.2954

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.



54.7057, -24.0947, 10.4915



54.7046, 13.6493, -18.2320



54.7057, -6.9809, 21.3633

Square

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



54.7057, 13.6482, -18.2307



54.7057, 17.2952, 15.8864



54.7057, -17.7279, 18.0814



54.7057, -20.5720, -14.1261

Rectangle

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



54.7046, 13.6493, -18.2320



54.7057, 23.8624, 2.8382



54.7057, -17.7279, 18.0814



54.7057, -25.3752, 3.1170

Sweetspot

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



54.7057, 13.6482, -18.2307



88.3994, 1.9316, -3.3273



60.2625, -6.4987, -10.3481



40.3942, 1.5071, -2.2994



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.



54.7057, 13.6482, -18.2307



68.4604, 23.8360, -32.0737



57.2254, 21.4873, -14.2434



30.7310, 1.0555, -1.6354



20.0098, 46.6213, -82.8356



4.4248, 9.7659, -14.1045

Inverse Universe

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



56.5703, 17.7867, -2.1404



71.6469, 30.5640, -4.2727



66.2523, -24.9116, 18.5278



31.0113, 1.7459, 0.7223



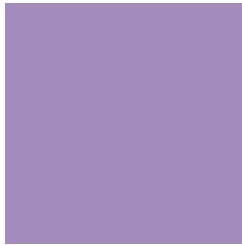
28.0922, 50.2888, 1.2528



5.6770, 10.3764, -1.4041

Previews

White Background



This preview shows how the HunterLab color 54.7046, 13.6493, -18.2320 looks on a white background.

Color Contrast Check

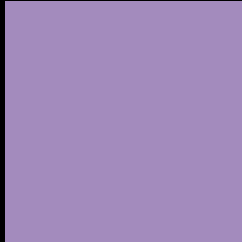
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7046, 13.6493, -18.2320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

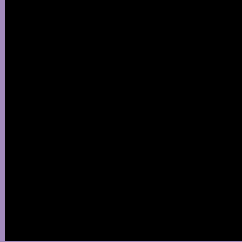
Any Text WCAG AA ✓ Pass

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 54.7046, 13.6493, -18.2320 Background



This preview shows how black text looks on a background with the HunterLab color 54.7046, 13.6493, -18.2320.



This preview shows how white text looks on a background with the HunterLab color 54.7046, 13.6493, -18.2320.

-18.2320.

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

54.7046, 13.6493, -18.2320

Protanopia

54.8104, 3.2066, -22.0193

Deuteranopia

54.7980, 4.0529, -17.6397



Tritanopia

54.6994, 2.9147, -0.3356

Trichromacy



Original Color

54.7046, 13.6493, -18.2320

Protanomaly

54.6880, 6.9575, -20.8773

Deuteranomaly

54.5525, 7.5290, -17.9618

Tritanomaly

54.7226, 6.6186, -6.3021

Monochromacy



Original Color

54.7046, 13.6493, -18.2320

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.3642, 2.8520, -3.9563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7046, 13.6493, -18.2320 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(163, 139, 189)` looks like.

```
.text, #text, p{  
    color:rgb(163, 139, 189)  
}
```

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(163, 139, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 139, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7046, 13.6493, -18.2320 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(163, 139, 189) }
```


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

```
.border{ border-color:rgb(163, 139, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 139, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 139, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 139, 189);  
box-shadow:4px 4px 4px 4px rgb(163, 139,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7046, 13.6493, -18.2320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 139, 189) }
```

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

```
.background{ background-color: rgb(163,  
139, 189) }
```

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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