

Converting Colors

HunterLab(54.8508, 8.2305,
-29.3503)

Have a look what the booklet for
HunterLab(54.8508, 8.2305,
-29.3503) contains.

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Color

**HunterLab(54.7523, 8.2764,
-29.3488)**

Conversions

Conversions Part 1

Format	Color
Hex	8C90CE
RGB	140, 144, 206
RGB Percent	55%, 56%, 81%
CMY	0.4510, 0.4353, 0.1922
CMYK	0.32, 0.30, 0.00, 0.19
HSL	236°, 40%, 68%
HSV	236°, 32%, 81%
XYZ	31.9290, 29.9781, 62.4959
YIQ	149.8720, -22.2860, 18.4340

Conversions

Conversions Part 2

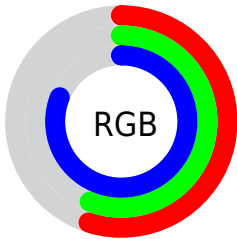
Format	Color
R_{YB}	140, 144, 206
Decimal	9212110
CIE _{Lab}	61.64, 12.94, -32.36
CIE _{LCh}	62, 34.849, 291.801
Yxy	29.9793, 0.2567, 0.2410
Android (android.graphics.Color)	4287402190 (0xFF8C90CE)
YUV	149.8720, 27.6711, -8.6577
Hunter-Lab	54.7523, 8.2764, -29.3488

Details

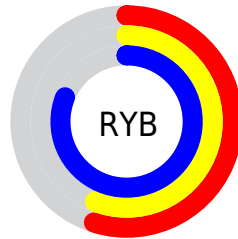
The HunterLab color $54.7523, 8.2764, -29.3488$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.6683, -11.3841, 26.9856$, and the grayscale version is $55.0732, -2.9386, 2.9922$.

A 20% lighter version of the original color is $76.9482, 6.2644, -25.3722$, and $35.0229, 7.6124, -27.8506$ is the 20% darker color. If you saturate the color by 10%, you get $47.9435, 13.2478, -42.4379$, and if you desaturate by 10%, it is $61.8971, 3.9151, -17.7242$.

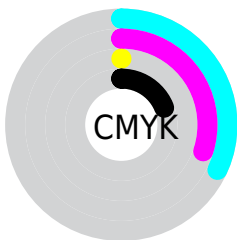
Distribution



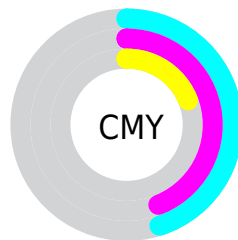
- Red (55%)
- Green (56%)
- Blue (81%)



- Red (55%)
- Yellow (56%)
- Blue (81%)



- Cyan (32%)
- Magenta (30%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (44%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7523, 8.2764, -29.3488 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 54.7523, 8.2764, -29.3488 by changing the saturation by 10% instead.

■ 54.7523, 8.2764,
-29.3488

■ 54.7523, 8.2764,
-29.3488

■ 173.7262, 6.8443,
-32.5831

■ 44.5229, 8.1352,
-28.7537

■ 77.2201, 8.3380,
-30.4210

■ 35.0234, 7.9082,
-28.1508

■ 89.3823, 8.2741,
-30.8841

■ 26.3161, 7.5804,
-27.5947

■ 102.1234, 8.1543,
-31.2947

■ 18.4810, 7.1319,
-27.2191

■ 115.4183, 7.9827,
-31.6527

■ 11.6288, 6.5334,
-27.3959

■ 129.2447, 7.7631,
-31.9591

■ 4.2562, 13.0229,
-43.8967

143.5830, 7.4984,

0.0000, NaN, -NF

-32.2153

0.0000, NaN, -NF

158.4155, 7.1914,
-32.4227

0.0000, NaN, NaN

■ 54.7523, 8.2764,
-29.3488

■ 54.7523, 8.2764,
-29.3488

■ 47.9435, 13.2478,
-42.4379

■ 61.8971, 3.9151,
-17.7242

■ 41.5477, 19.0035,
-57.3946

■ 69.3184, 0.0233,
-7.2311

■ 35.6817, 25.7165,
-74.5909

■ 76.9762, -3.5086,
2.3945

■ 30.5130, 33.4498,
-94.0763

■ 84.8403, -6.7628,
11.3524

■ 26.2722, 41.8736,
-114.8570

■ 92.8873, -9.8012,
19.7929

■ 23.2281, 49.8300,
-133.8633

■ 98.6085, -13.0135,
25.4245

■ 21.7511, 54.4888,
-144.8127

Harmonies

Analogous

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



54.7534, -7.0020, -31.9906



54.7523, 8.2764, -29.3488



54.7534, 21.7999, -16.9877

Triad

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



54.7534, 8.2759, -29.3475



54.7534, 16.2026, 20.5399



54.7534, -28.7901, 6.7730

Complementary

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



54.7523, 8.2764, -29.3488



75.6683, -11.3841, 26.9856

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.



54.7534, -23.9158, 17.4514



54.7523, 8.2764, -29.3488



54.7534, 1.2760, 23.8690

Square

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



54.7534, 8.2759, -29.3475



54.7534, 26.7105, 12.2739



54.7534, -13.2911, 22.9162



54.7534, -27.3487, -8.2958

Rectangle

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



54.7523, 8.2764, -29.3488



54.7534, 27.4625, -6.3618



54.7534, -13.2911, 22.9162



54.7534, -27.8565, 10.9205

Sweetspot

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



54.7534, 8.2759, -29.3475



90.0764, -0.8624, -6.7830



73.4602, -22.8538, -0.0331



41.0389, -0.0928, -3.9693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.7534, 8.2759, -29.3475



64.0628, 14.5032, -47.8303



56.2177, 18.4522, -26.6200



33.0927, -0.4376, -2.1376



17.2107, 42.1606, -112.5245



4.3804, 7.7807, -22.2715

Inverse Universe

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



58.2174, 20.3542, 9.3568



69.5897, 32.5879, 13.5386



74.4519, -22.3342, 25.7267



33.5030, 1.2521, 2.5777



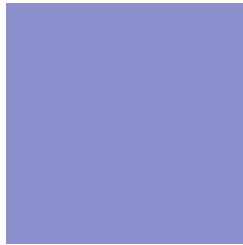
28.4640, 48.8229, 17.7933



6.4955, 11.2020, 3.5910

Previews

White Background



This preview shows how the HunterLab color 54.7523, 8.2764, -29.3488 looks on a white background.

Color Contrast Check

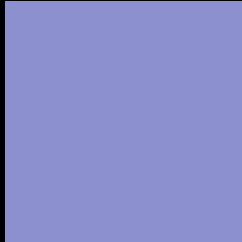
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7523, 8.2764, -29.3488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

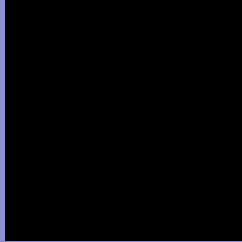
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 54.7523, 8.2764, -29.3488 Background



This preview shows how black text looks on a background with the HunterLab color 54.7523, 8.2764, -29.3488.



This preview shows how white text looks on a background with the HunterLab color 54.7523, 8.2764, -29.3488.

-29.3488.

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

54.7523, 8.2764, -29.3488

Protanopia

54.9248, 4.7091, -30.4904

Deuteranopia

54.7915, 3.9963, -28.6675



Tritanopia

54.7377, -6.8007, -4.4329

Trichromacy



Original Color

54.7523, 8.2764, -29.3488

Protanomaly

54.8918, 5.9593, -29.8330

Deuteranomaly

54.8032, 5.4878, -28.6208

Tritanomaly

54.6058, -1.6919, -12.6881

Monochromacy



Original Color

54.7523, 8.2764, -29.3488

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.9482, 0.3203, -7.1707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7523, 8.2764, -29.3488 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(140, 144, 206)` looks like.

```
.text, #text, p{  
    color:rgb(140, 144, 206)  
}
```

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(140, 144, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 144, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7523, 8.2764, -29.3488 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(140, 144, 206) }
```


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

```
.border{ border-color:rgb(140, 144, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 144, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 144, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 144, 206);  
box-shadow:4px 4px 4px 4px rgb(140, 144,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7523, 8.2764, -29.3488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 144, 206) }
```

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

```
.background{ background-color: rgb(140,  
144, 206) }
```

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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