

Converting Colors

HunterLab(54.7817, -0.6842,
-19.8842)

Have a look what the booklet for
HunterLab(54.7817, -0.6842,
-19.8842) contains.

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Color

**HunterLab(54.6312, -0.6762,
-19.8419)**

Conversions

Conversions Part 1

Format	Color
Hex	8095BF
RGB	128, 149, 191
RGB Percent	50%, 58%, 75%
CMY	0.4980, 0.4157, 0.2510
CMYK	0.33, 0.22, 0.00, 0.25
HSL	220°, 33%, 63%
HSV	220°, 33%, 75%
XYZ	29.0535, 29.8457, 53.5197
YIQ	147.5090, -25.9980, 8.6100

Conversions

Conversions Part 2

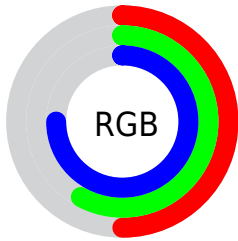
Format	Color
RYB	128, 144, 191
Decimal	8426943
CIELab	61.52, 2.67, -24.18
CIELCh	62, 24.329, 276.305
Yxy	29.8468, 0.2584, 0.2655
Android (android.graphics.Color)	4286617023 (0xFF8095BF)
YUV	147.5090, 21.4411, -17.1094
Hunter-Lab	54.6312, -0.6762, -19.8419

Details

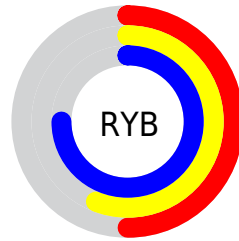
The HunterLab color $54.6312, -0.6762, -19.8419$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $64.3311, -2.2640, 20.7782$, and the grayscale version is $54.1457, -2.8891, 2.9418$.

A 20% lighter version of the original color is $77.0535, -1.7892, -20.2610$, and $34.7534, 0.1148, -18.9593$ is the 20% darker color. If you saturate the color by 10%, you get $49.6901, 1.2001, -28.1737$, and if you desaturate by 10%, it is $59.7679, -2.0681, -12.1042$.

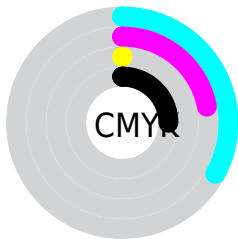
Distribution



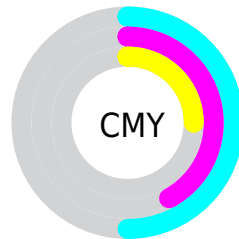
- Red (50%)
- Green (58%)
- Blue (75%)



- Red (50%)
- Yellow (56%)
- Blue (75%)



- Cyan (33%)
- Magenta (22%)
- Yellow (0%)
- Black (25%)



- Cyan (50%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6312, -0.6762, -19.8419 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 54.6312, -0.6762, -19.8419 by changing the saturation by 10% instead.

■ 54.6312, -0.6762,
-19.8419

■ 54.6312, -0.6762,
-19.8419

■ 173.5482, -5.9888,
-21.1148

■ 44.4099, -0.2778,
-19.4156

■ 77.0843, -1.6075,
-20.5101

■ 34.9190, 0.0709,
-18.9358

■ 89.2397, -2.1327,
-20.7551

■ 26.2212, 0.3631,
-18.4188

■ 101.9743, -2.6945,
-20.9431

■ 18.3967, 0.5900,
-17.9145

■ 115.2630, -3.2908,
-21.0767

■ 11.5566, 0.7376,
-17.5765

■ 129.0835, -3.9197,
-21.1582

■ 4.1046, 2.6172,
-28.7621

143.4160, -4.5799,

0.0000, NaN, -NF

-21.1903

0.0000, NaN, NaN

158.2429, -5.2700,
-21.1751

0.0000, NaN, NaN

■ 54.6312, -0.6762,
-19.8419

■ 54.6312, -0.6762,
-19.8419

■ 49.6901, 1.2001,
-28.1737

■ 59.7679, -2.0681,
-12.1042

■ 44.9720, 3.6628,
-37.2081

■ 65.0725, -3.0575,
-4.8668

■ 40.5167, 6.8275,
-47.0439

■ 70.5268, -3.7124,
1.9559

■ 36.3726, 10.8155,
-57.7455

■ 76.1149, -4.0873,
8.4349

■ 32.5990, 15.7256,
-69.2856

■ 81.8241, -4.2258,
14.6294

■ 29.2634, 21.5754,
-81.4574

■ 87.6436, -4.1634,
20.5880

■ 27.1867, 26.0828,
-90.2864

■ 92.8706, -6.3433,
25.6474

■ 96.9195, -12.8771,
29.3425

■ 98.2556, -14.9779,
30.5391

Harmonies

Analogous

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



54.6323, -10.8182, -17.7643



54.6312, -0.6762, -19.8419



54.6323, 9.5932, -14.9345

Triad

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



54.6323, -0.6767, -19.8408



54.6323, 14.3734, 13.1920



54.6323, -20.2482, 10.1610

Complementary

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



54.6312, -0.6762, -19.8419



64.3311, -2.2640, 20.7782

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.



54.6323, -14.3957, 16.3288



54.6312, -0.6762, -19.8419



54.6323, 5.4584, 17.8331

Square

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



54.6323, -0.6767, -19.8408



54.6323, 18.6964, 5.0469



54.6323, -5.1237, 18.8618



54.6323, -21.6198, 0.8161

Rectangle

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



54.6312, -0.6762, -19.8419



54.6323, 14.9673, -8.8257



54.6323, -5.1237, 18.8618



54.6323, -18.7625, 12.6155

Sweetspot

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



54.6323, -0.6767, -19.8408



89.1277, -4.3813, -3.8821



66.8687, -24.4172, 7.5159



41.2827, -1.9868, -2.4377



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



54.6323, -0.6767, -19.8408



68.0281, 0.9507, -35.0046



49.5554, 12.3859, -28.2206



31.1947, -1.5501, -1.0892



22.3409, 20.3455, -71.8443



5.6415, 1.2901, -9.8364

Inverse Universe

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



53.5589, 21.6882, 1.9048



66.7074, 37.1680, 2.7131



69.7933, -15.4551, 25.3862



30.9636, 1.4895, 1.4020



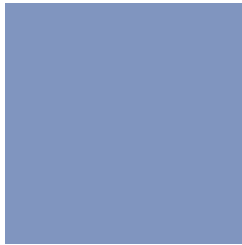
27.4473, 47.9308, 10.5538



5.5452, 9.8994, 0.4583

Previews

White Background



This preview shows how the HunterLab color 54.6312, -0.6762, -19.8419 looks on a white background.

Color Contrast Check

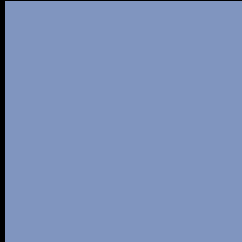
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6312, -0.6762, -19.8419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

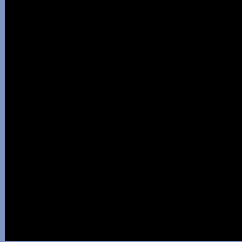
Any Text WCAG AA ✓ Pass

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 54.6312, -0.6762, -19.8419 Background



This preview shows how black text looks on a background with the HunterLab color 54.6312, -0.6762, -19.8419.



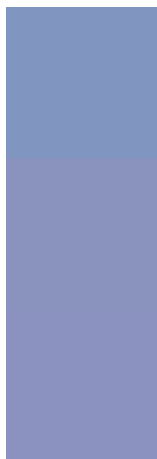
This preview shows how white text looks on a background with the HunterLab color 54.6312, -0.6762, -19.8419.

-19.8419.

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

54.6312, -0.6762, -19.8419

Protanopia

54.6442, 2.1596, -18.5279

Deuteranopia

54.7165, 4.0993, -20.2496



Tritanopia

54.7740, -9.6107, -5.4675

Trichromacy



Original Color

54.6312, -0.6762, -19.8419

Protanomaly

54.7411, 1.1002, -19.0129

Deuteranomaly

54.6877, 2.5474, -20.3231

Tritanomaly

54.6230, -6.4488, -10.4772

Monochromacy



Original Color

54.6312, -0.6762, -19.8419

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.3349, -2.1969, -4.8824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6312, -0.6762, -19.8419 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(128, 149, 191)` looks like.

```
.text, #text, p{  
    color:rgb(128, 149, 191)  
}
```

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(128, 149, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 149, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6312, -0.6762, -19.8419 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(128, 149, 191) }
```


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

```
.border{ border-color:rgb(128, 149, 191) }
```

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

Here you see how a box with a 4 pixel rgb(128, 149, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 149, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 149, 191);  
box-shadow:4px 4px 4px 4px rgb(128, 149,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6312, -0.6762, -19.8419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 149, 191) }
```

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

```
.background{ background-color: rgb(128,  
149, 191) }
```

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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