

Converting Colors

HunterLab(54.1912, -22.9153,
8.0359)

Have a look what the booklet for
HunterLab(54.1912, -22.9153,
8.0359) contains.

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Color

**HunterLab(54.2515,
-22.9705, 7.9769)**

Conversions

Conversions Part 1

Format	Color
Hex	61A087
RGB	97, 160, 135
RGB Percent	38%, 63%, 53%
CMY	0.6196, 0.3725, 0.4706
CMYK	0.39, 0.00, 0.16, 0.37
HSL	156°, 25%, 50%
HSV	156°, 39%, 63%
XYZ	21.8737, 29.4323, 27.4498
YIQ	138.3130, -29.5230, -21.1310

Conversions

Conversions Part 2

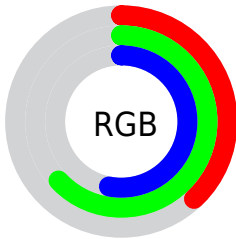
Format	Color
R_{YB}	97, 136, 160
Decimal	6398087
CIE _{Lab}	61.16, -26.19, 6.69
CIE _{LCh}	61, 27.027, 165.663
Yxy	29.4334, 0.2777, 0.3737
Android (android.graphics.Color)	4284588167 (0xFF61A087)
YUV	138.3130, -1.6333, -36.2315
Hunter-Lab	54.2515, -22.9705, 7.9769

Details

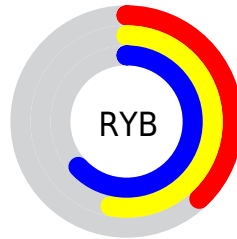
The HunterLab color $54.2515, -22.9705, 7.9769$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.7478, 22.2277, -0.0367$, and the grayscale version is $50.5538, -2.6974, 2.7467$.

A 20% lighter version of the original color is $76.6262, -27.0436, 9.9303$, and $34.5527, -18.7028, 6.2165$ is the 20% darker color. If you saturate the color by 10%, you get $53.3552, -26.7824, 9.4640$, and if you desaturate by 10%, it is $55.3056, -18.6286, 6.5911$.

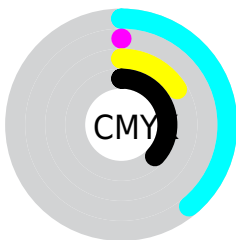
Distribution



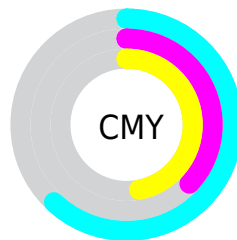
- Red (38%)
- Green (63%)
- Blue (53%)



- Red (38%)
- Yellow (53%)
- Blue (63%)



- Cyan (39%)
- Magenta (0%)
- Yellow (16%)
- Black (37%)



- Cyan (62%)
- Magenta (37%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2515, -22.9705, 7.9769 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 54.2515, -22.9705, 7.9769 by changing the saturation by 10% instead.

■ 54.2515, -22.9705,
7.9769

■ 54.2515, -22.9705,
7.9769

172.9898,
-40.0893, 17.0171

■ 44.0556, -20.8564,
7.0500

■ 76.6584, -26.9964,
9.8704

■ 34.5921, -18.6412,
6.1306

■ 88.7924, -28.9377,
10.8396

■ 25.9242, -16.2858,
5.2128

■ 101.5067,
-30.8455, 11.8253

■ 18.1329, -13.7239,
4.2855

■ 114.7758,
-32.7270, 12.8282

■ 11.3308, -11.3963,
3.3395

128.5775,
-34.5880, 13.8487

■ 3.5871, -6.2774,
2.5110

142.8920,

0.0000, NaN, NaN

-36.4331, 14.8870

0.0000, NaN, NaN

157.7014,
-38.2658, 15.9431

0.0000, NaN, NaN

■ 54.2515, -22.9705,
7.9769

■ 54.2515, -22.9705,
7.9769

■ 53.3552, -26.7824,
9.4640

■ 55.3056, -18.6286,
6.5911

■ 52.6110, -30.0382,
11.0322

■ 56.5143, -13.7894,
5.3196

■ 52.0149, -32.7295,
12.6609

■ 57.8769, -8.4963,
4.1740

■ 51.5589, -34.8647,
14.3262

■ 59.3903, -2.7965,
3.1622

■ 51.2310, -36.4733,
16.0021

■ 61.0499, 3.2610,
2.2883

■ 51.0004, -37.6715,
17.6466

■ 62.8503, 9.6277,
1.5535

■ 50.9868, -37.7424,
17.7459

■ 64.7853, 16.2577,
0.9567

■ 66.8487, 23.1085,
0.4943

■ 69.0337, 30.1419,
0.1617

Harmonies

Analogous

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



54.2526, -18.0322, 15.8534



54.2515, -22.9705, 7.9769



54.2526, -22.8572, -3.1314

Triad

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



54.2526, -22.9712, 7.9775



54.2526, 3.2941, -21.8826



54.2526, 13.6921, 16.1094

Complementary

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



54.2515, -22.9705, 7.9769



41.7478, 22.2277, -0.0367

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.



54.2526, 20.4429, 8.4056



54.2515, -22.9705, 7.9769



54.2526, 14.1025, -14.1834

Square

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



54.2526, -22.9712, 7.9775



54.2526, -8.3433, -22.0654



54.2526, 20.5991, -2.6032



54.2526, 2.7715, 19.8305

Rectangle

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



54.2515, -22.9705, 7.9769



54.2526, -19.9515, -11.0238



54.2526, 20.5991, -2.6032



54.2526, 16.5635, 13.9821

Sweetspot

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



54.2526, -22.9712, 7.9775



77.4413, -13.5443, 6.0472



54.9164, -22.0474, 21.2429



36.1620, -6.7471, 2.9168



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.2526, -22.9712, 7.9775



72.0584, -35.3802, 12.4506



53.0027, -16.0307, -4.8250



27.3219, -3.9737, 1.9628



45.0099, -33.2501, 15.5191



6.0861, -4.0326, 1.0980

Inverse Universe

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



41.7478, 22.2277, -0.0367



52.0543, 37.4238, -0.0494



42.5413, 15.9155, 10.7301



25.8603, 1.2438, 0.9889



24.7263, 43.5260, 6.8198



3.4264, 6.2561, -0.7962

Previews

White Background



This preview shows how the HunterLab color 54.2515, -22.9705, 7.9769 looks on a white background.

Color Contrast Check

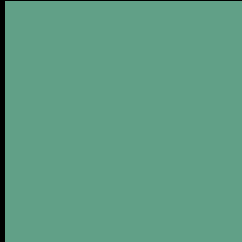
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2515, -22.9705, 7.9769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

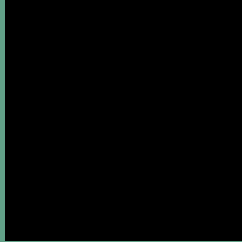
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

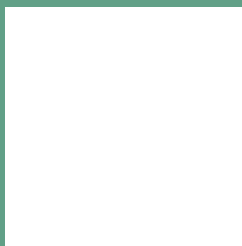
Any Text WCAG AAA × Fail

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

HunterLab 54.2515, -22.9705, 7.9769 Background



This preview shows how black text looks on a background with the HunterLab color 54.2515, -22.9705, 7.9769.



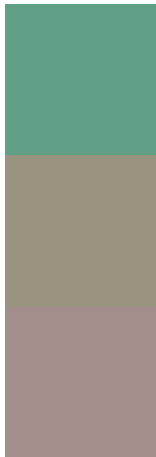
This preview shows how white text looks on a background with the HunterLab color 54.2515,

-22.9705, 7.9769.

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

54.2515, -22.9705, 7.9769

Protanopia

54.1258, -3.5126, 10.9200

Deuteranopia

53.9468, 3.6764, 6.4608



Tritanopia

54.1046, -13.4744, -7.4931

Trichromacy



Original Color

54.2515, -22.9705, 7.9769

Protanomaly

53.9275, -11.6302, 9.4183

Deuteranomaly

53.7637, -7.2658, 6.4854

Tritanomaly

54.1655, -17.2238, -1.3531

Monochromacy



Original Color

54.2515, -22.9705, 7.9769

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.5508, -10.7035, 4.3580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2515, -22.9705, 7.9769 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(97, 160, 135)` looks like.

```
.text, #text, p{  
    color:rgb(97, 160, 135)  
}
```

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(97, 160, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 160, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2515, -22.9705, 7.9769 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(97, 160, 135) }
```


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

```
.border{ border-color:rgb(97, 160, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 160, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 160, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 160, 135);  
box-shadow:4px 4px 4px 4px rgb(97, 160,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2515, -22.9705, 7.9769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 160, 135) }
```

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

```
.background{ background-color: rgb(97, 160,  
135) }
```

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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