

Converting Colors

HunterLab(54.6175, -20.9638,
12.4731)

Have a look what the booklet for
HunterLab(54.6175, -20.9638,
12.4731) contains.

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Color

**HunterLab(54.4943,
-20.9494, 12.4654)**

Conversions

Conversions Part 1

Format	Color
Hex	709F7C
RGB	112, 159, 124
RGB Percent	44%, 62%, 49%
CMY	0.5608, 0.3765, 0.5137
CMYK	0.30, 0.00, 0.22, 0.38
HSL	135°, 20%, 53%
HSV	135°, 30%, 62%
XYZ	22.7184, 29.6963, 23.6034
YIQ	140.9570, -16.7770, -20.8490

Conversions

Conversions Part 2

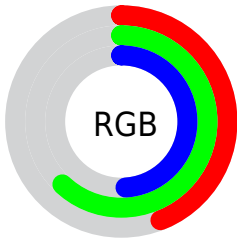
Format	Color
R_{YB}	112, 149, 159
Decimal	7380860
CIE _{Lab}	61.39, -23.28, 13.29
CIE _{LCh}	61, 26.809, 150.282
Yxy	29.6975, 0.2989, 0.3907
Android (android.graphics.Color)	4285570940 (0xFF709F7C)
YUV	140.9570, -8.3598, -25.3953
Hunter-Lab	54.4943, -20.9494, 12.4654

Details

The HunterLab color $54.4943, -20.9494, 12.4654$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.8983, 18.3027, -7.0565$, and the grayscale version is $51.6306, -2.7549, 2.8052$.

A 20% lighter version of the original color is $76.9849, -24.5898, 14.9729$, and $34.7095, -16.9554, 9.7204$ is the 20% darker color. If you saturate the color by 10%, you get $53.3509, -25.8904, 15.3333$, and if you desaturate by 10%, it is $55.8141, -15.4230, 9.4416$.

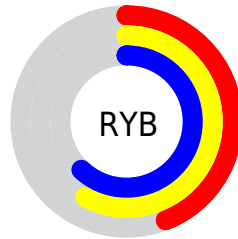
Distribution



Red (44%)

Green (62%)

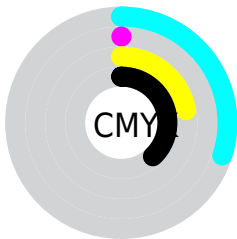
Blue (49%)



Red (44%)

Yellow (58%)

Blue (62%)

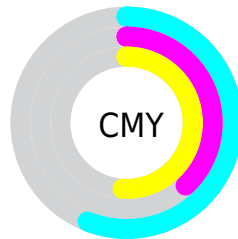


Cyan (30%)

Magenta (0%)

Yellow (22%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4943, -20.9494, 12.4654 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 54.4943, -20.9494, 12.4654 by changing the saturation by 10% instead.

■ 54.4943, -20.9494,
12.4654

■ 54.4943, -20.9494,
12.4654

173.3471,
-36.8214, 24.1944

■ 44.2822, -19.0213,
11.1405

■ 76.9308, -24.6441,
15.0711

■ 34.8012, -17.0103,
9.7853

■ 89.0785, -26.4350,
16.3641

■ 26.1141, -14.8832,
8.3820

■ 101.8059,
-28.2005, 17.6566

■ 18.3015, -12.5838,
6.9002

■ 115.0875,
-29.9466, 18.9516

■ 11.4751, -10.2761,
5.7381

128.9012,
-31.6783, 20.2513

■ 3.9261, -6.8707,
2.7483

143.2272,

0.0000, NaN, NaN

-33.3994, 21.5575

0.0000, NaN, NaN

158.0478,
-35.1129, 22.8716

0.0000, NaN, NaN

■ 54.4943, -20.9494,
12.4654

■ 54.4943, -20.9494,
12.4654

■ 53.3509, -25.8904,
15.3333

■ 55.8141, -15.4230,
9.4416

■ 52.3813, -30.1931,
18.0096

■ 57.3036, -9.3672,
6.2939

■ 51.5849, -33.8220,
20.4627

■ 58.9591, -2.8463,
3.0554

■ 50.9571, -36.7590,
22.6643

■ 60.7746, 4.0759,
-0.2446

■ 50.4895, -39.0086,
24.5917

■ 62.7428, 11.3378,
-3.5800

■ 50.1693, -40.6022,
26.2289

■ 64.8561, 18.8825,
-6.9291

■ 49.9628, -41.6702,
27.5552

■ 67.1067, 26.6587,
-10.2737

■ 49.9547, -41.7121,
27.6054

■ 69.4865, 34.6215,
-13.5998

■ 71.9740, 42.6936,
-16.9175

Harmonies

Analogous

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



54.4954, -13.7019, 18.2846



54.4943, -20.9494, 12.4654



54.4954, -23.4582, 2.8617

Triad

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



54.4954, -20.9504, 12.4660



54.4954, -2.8008, -22.7841



54.4954, 17.7058, 12.6125

Complementary

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



54.4943, -20.9494, 12.4654



45.8983, 18.3027, -7.0565

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.



54.4954, 21.2198, 3.0707



54.4943, -20.9494, 12.4654



54.4954, 8.7917, -18.7062

Square

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



54.4954, -20.9504, 12.4660



54.4954, -13.5266, -18.8502



54.4954, 17.8315, -8.6273



54.4954, 8.5858, 18.3559

Rectangle

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



54.4943, -20.9494, 12.4654



54.4954, -22.2832, -4.9082



54.4954, 17.8315, -8.6273



54.4954, 19.6143, 9.8169

Sweetspot

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



54.4954, -20.9504, 12.4660



76.7668, -12.2068, 8.2559



56.7395, -13.0906, 18.7148



36.3122, -6.3484, 4.2009



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.



54.4954, -20.9504, 12.4660



71.9638, -32.1701, 19.0527



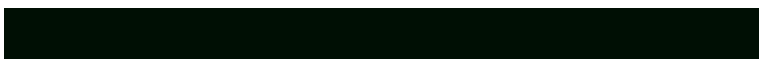
55.0970, -17.4760, 3.8280



27.2534, -4.3558, 2.9424



44.4017, -37.0276, 24.4338



5.9895, -4.6258, 2.4993

Inverse Universe

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



45.8983, 18.3027, -7.0565



58.2726, 30.5193, -12.0193



45.1762, 14.6462, 3.1754



25.9338, 1.6382, -0.0563



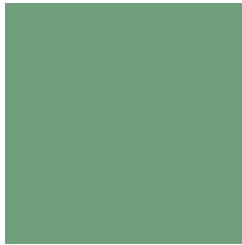
26.2098, 48.8823, -14.0503



3.5942, 6.8530, -3.0875

Previews

White Background



This preview shows how the HunterLab color 54.4943, -20.9494, 12.4654 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 54.4943, -20.9494, 12.4654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

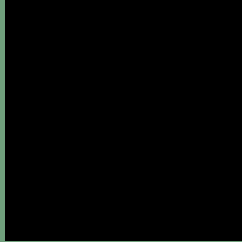
Any Text WCAG AA ✓ Pass

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 54.4943, -20.9494, 12.4654 Background



This preview shows how black text looks on a background with the HunterLab color 54.4943, -20.9494, 12.4654.



This preview shows how white text looks on a background with the HunterLab color 54.4943,

-20.9494, 12.4654.

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

54.4943, -20.9494, 12.4654

Protanopia

54.1697, -3.8218, 14.5526

Deuteranopia

54.1660, 3.8465, 11.0902



Tritanopia

54.3403, -9.6240, -6.0467

Trichromacy



Original Color

54.4943, -20.9494, 12.4654

Protanomaly

53.9926, -10.3779, 13.5756

Deuteranomaly

53.8591, -5.9848, 10.9796

Tritanomaly

54.2761, -13.9375, 1.2179

Monochromacy



Original Color

54.4943, -20.9494, 12.4654

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.6069, -10.0546, 6.4065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4943, -20.9494, 12.4654 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(112, 159, 124)` looks like.

```
.text, #text, p{  
    color:rgb(112, 159, 124)  
}
```

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(112, 159, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 159, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4943, -20.9494, 12.4654 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(112, 159, 124) }
```


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

```
.border{ border-color:rgb(112, 159, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 159, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 159, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 159, 124);  
box-shadow:4px 4px 4px 4px rgb(112, 159,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4943, -20.9494, 12.4654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 159, 124) }
```

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

```
.background{ background-color: rgb(112,  
159, 124) }
```

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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