

Converting Colors

HunterLab(54.7364, -20.5293,
17.7479)

Have a look what the booklet for
HunterLab(54.7364, -20.5293,
17.7479) contains.

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Color

**HunterLab(54.7406,
-20.6547, 17.6989)**

Conversions

Conversions Part 1

Format	Color
Hex	799F6D
RGB	121, 159, 109
RGB Percent	47%, 62%, 43%
CMY	0.5255, 0.3765, 0.5725
CMYK	0.24, 0.00, 0.31, 0.38
HSL	106°, 21%, 53%
HSV	106°, 31%, 62%
XYZ	23.0436, 29.9653, 19.0374
YIQ	141.9380, -6.5980, -23.6060

Conversions

Conversions Part 2

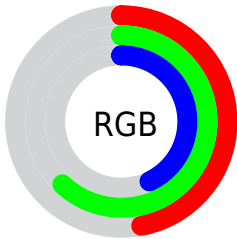
Format	Color
RYB	109, 159, 147
Decimal	7970669
CIELab	61.63, -22.81, 22.00
CIElCh	62, 31.694, 136.040
Yxy	29.9666, 0.3198, 0.4159
Android (android.graphics.Color)	4286160749 (0xFF799F6D)
YUV	141.9380, -16.2384, -18.3626
Hunter-Lab	54.7406, -20.6547, 17.6989

Details

The HunterLab color $54.7406, -20.6547, 17.6989$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.3220, 18.1284, -16.2518$, and the grayscale version is $52.0504, -2.7773, 2.8280$.

A 20% lighter version of the original color is $77.2431, -24.4029, 21.2883$, and $34.9169, -16.6365, 13.7278$ is the 20% darker color. If you saturate the color by 10%, you get $53.6987, -25.2457, 21.1867$, and if you desaturate by 10%, it is $55.9188, -15.5633, 13.6475$.

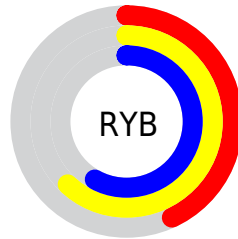
Distribution



Red (47%)

Green (62%)

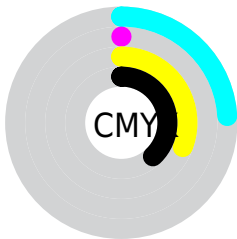
Blue (43%)



Red (43%)

Yellow (62%)

Blue (58%)

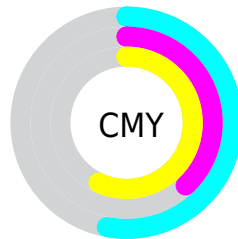


Cyan (24%)

Magenta (0%)

Yellow (31%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7406, -20.6547, 17.6989 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 54.7406, -20.6547, 17.6989 by changing the saturation by 10% instead.

■ 54.7406, -20.6547,
17.6989

■ 54.7406, -20.6547,
17.6989

173.7092,
-36.3232, 33.1651

■ 44.5121, -18.7579,
15.8130

■ 77.2071, -24.2947,
21.3034

■ 35.0134, -16.7813,
13.8419

■ 89.3687, -26.0610,
23.0484

■ 26.3070, -14.6933,
11.7518

■ 102.1092,
-27.8032, 24.7678

■ 18.4729, -12.4398,
9.4890

■ 115.4034,
-29.5273, 26.4681

■ 11.6219, -10.1042,
8.1353

129.2293,
-31.2380, 28.1543

■ 4.2420, -7.4234,
2.9694

143.5670,

0.0000, NaN, NaN

-32.9390, 29.8306

0.0000, NaN, NaN

158.3990,
-34.6333, 31.4999

0.0000, NaN, NaN

■ 54.7406, -20.6547,
17.6989

■ 54.7406, -20.6547,
17.6989

■ 53.6987, -25.2457,
21.1867

■ 55.9188, -15.5633,
13.6475

■ 52.7904, -29.2977,
24.0888

■ 57.2275, -10.0091,
9.0605

■ 52.0164, -32.7858,
26.3976

■ 58.6646, -4.0378,
3.9742

■ 51.3744, -35.6955,
28.1198

■ 60.2261, 2.3048,
-1.5712

■ 50.8600, -38.0266,
29.2808

■ 61.9073, 8.9735,
-7.5343

■ 50.4663, -39.7969,
29.9289

■ 63.7032, 15.9251,
-13.8733

■ 50.2121, -40.9325,
30.2238

■ 65.6084, 23.1194,
-20.5479

■ 67.6176, 30.5199,
-27.5201

■ 69.7253, 38.0941,
-34.7548

Harmonies

Analogous

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



54.7418, -10.0272, 22.0337



54.7406, -20.6547, 17.6989



54.7418, -26.2543, 8.6969

Triad

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



54.7418, -20.6559, 17.6995



54.7418, -9.1462, -27.4134



54.7418, 24.8201, 9.4730

Complementary

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



54.7406, -20.6547, 17.6989



44.3220, 18.1284, -16.2518

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.



54.7418, 25.1157, -3.4294



54.7406, -20.6547, 17.6989



54.7418, 4.5614, -27.0571

Square

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



54.7418, -20.6559, 17.6995



54.7418, -20.0658, -18.3482



54.7418, 17.3990, -17.4695



54.7418, 16.6274, 18.1464

Rectangle

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



54.7406, -20.6547, 17.6989



54.7418, -26.7749, 0.2714



54.7418, 17.3990, -17.4695



54.7418, 25.8719, 5.5564

Sweetspot

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



54.7418, -20.6559, 17.6995



77.0056, -11.6225, 10.6326



54.0265, -3.9665, 17.3434



36.4409, -6.0315, 5.4811



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.



54.7418, -20.6559, 17.6995



72.2229, -32.1802, 27.1576



54.2601, -21.9642, 13.1075



27.3388, -4.1468, 3.7922



44.6426, -36.2969, 26.8731



6.1145, -4.2474, 3.6934

Inverse Universe

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



44.3220, 18.1284, -16.2518



55.3105, 31.0167, -28.3449



45.1663, 19.7413, -7.7909



25.8347, 1.4167, -1.0541



22.8007, 47.7180, -52.4829



3.3296, 6.7637, -6.0786

Previews

White Background



This preview shows how the HunterLab color 54.7406, -20.6547, 17.6989 looks on a white background.

Color Contrast Check

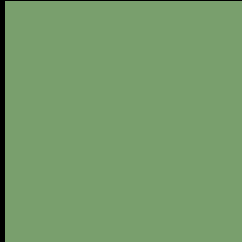
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7406, -20.6547, 17.6989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

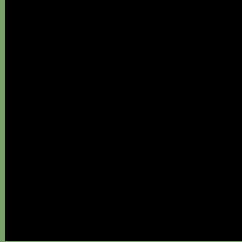
Any Text WCAG AA ✓ Pass

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 54.7406, -20.6547, 17.6989 Background



This preview shows how black text looks on a background with the HunterLab color 54.7406, -20.6547, 17.6989.



This preview shows how white text looks on a background with the HunterLab color 54.7406,

-20.6547, 17.6989.

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

54.7406, -20.6547, 17.6989

Protanopia

54.4544, -4.8699, 19.2096

Deuteranopia

54.4538, 4.1370, 16.6164



Tritanopia

54.6650, -7.0587, -4.5327

Trichromacy



Original Color

54.7406, -20.6547, 17.6989

Protanomaly

54.4133, -10.9689, 18.4794

Deuteranomaly

54.1463, -5.6414, 16.4805

Tritanomaly

54.7433, -12.6284, 4.9345

Monochromacy



Original Color

54.7406, -20.6547, 17.6989

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.7824, -9.6817, 8.6319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7406, -20.6547, 17.6989 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(121, 159, 109)` looks like.

```
.text, #text, p{  
    color:rgb(121, 159, 109)  
}
```

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(121, 159, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 159, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7406, -20.6547, 17.6989 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(121, 159, 109) }
```


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

```
.border{ border-color:rgb(121, 159, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 159, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 159, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 159, 109);  
box-shadow:4px 4px 4px 4px rgb(121, 159,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7406, -20.6547, 17.6989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 159, 109) }
```

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

```
.background{ background-color: rgb(121,  
159, 109) }
```

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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