

Converting Colors

HunterLab(54.3129, -19.7524,
1.5014)

Have a look what the booklet for
HunterLab(54.3129, -19.7524,
1.5014) contains.

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Color

**HunterLab(54.4012,
-19.9315, 1.7257)**

Conversions

Conversions Part 1

Format	Color
Hex	629F96
RGB	98, 159, 150
RGB Percent	38%, 62%, 59%
CMY	0.6157, 0.3765, 0.4118
CMYK	0.38, 0.00, 0.06, 0.38
HSL	171°, 24%, 50%
HSV	171°, 38%, 62%
XYZ	22.9401, 29.5949, 33.3575
YIQ	139.7350, -33.4670, -15.7310

Conversions

Conversions Part 2

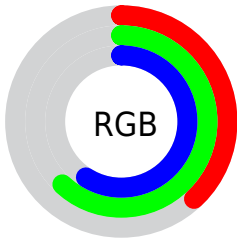
Format	Color
R _Y B	98, 131, 159
Decimal	6463382
CIE Lab	61.30, -21.90, -1.54
CIE LCh	61, 21.951, 184.034
Yxy	29.5961, 0.2671, 0.3446
Android (android.graphics.Color)	4284653462 (0xFF629F96)
YUV	139.7350, 5.0606, -36.6016
Hunter-Lab	54.4012, -19.9315, 1.7257

Details

The HunterLab color $54.4012, -19.9315, 1.7257$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.4350, 19.3367, 5.9651$, and the grayscale version is $51.0957, -2.7263, 2.7761$.

A 20% lighter version of the original color is $76.8323, -23.6191, 2.8467$, and $34.6368, -16.1062, 0.8548$ is the 20% darker color. If you saturate the color by 10%, you get $53.5937, -23.1628, 1.7822$, and if you desaturate by 10%, it is $55.3593, -16.2001, 1.8535$.

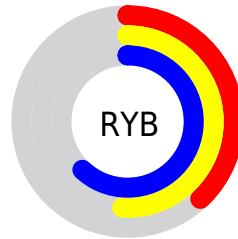
Distribution



Red (38%)

Green (62%)

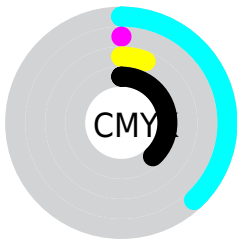
Blue (59%)



Red (38%)

Yellow (51%)

Blue (62%)

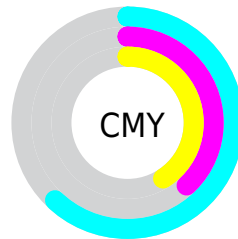


Cyan (38%)

Magenta (0%)

Yellow (6%)

Black (38%)



Cyan (62%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4012, -19.9315, 1.7257 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 54.4012, -19.9315, 1.7257 by changing the saturation by 10% instead.

■ 54.4012, -19.9315,
1.7257

■ 54.4012, -19.9315,
1.7257

173.2100,
-35.2154, 7.6230

■ 44.1953, -18.0896,
1.2515

■ 76.8263, -23.4707,
2.7998

■ 34.7210, -16.1730,
0.8225

■ 88.9688, -25.1909,
3.3927

■ 26.0412, -14.1509,
0.4445

■ 101.6911,
-26.8893, 4.0202

■ 18.2368, -11.9710,
0.1242

■ 114.9680,
-28.5716, 4.6806

■ 11.4197, -9.7475,
-0.1279

128.7770,
-30.2422, 5.3723

■ 3.7997, -6.6495,
-1.4777

143.0986,

0.0000, NaN, NaN

-31.9046, 6.0940

0.0000, NaN, NaN

157.9150,
-33.5616, 6.8446

0.0000, NaN, NaN

■ 54.4012, -19.9315,
1.7257

■ 54.4012, -19.9315,
1.7257

■ 53.5937, -23.1628,
1.7822

■ 55.3593, -16.2001,
1.8535

■ 52.9305, -25.8773,
2.0161

■ 56.4657, -11.9923,
2.1639

■ 52.4071, -28.0744,
2.4191

■ 57.7207, -7.3425,
2.6546

■ 52.0152, -29.7684,
2.9774

■ 59.1217, -2.2897,
3.3195

■ 51.7431, -30.9925,
3.6723

■ 60.6653, 3.1240,
4.1504

■ 51.5649, -31.8418,
4.4676

■ 62.3467, 8.8558,
5.1370

■ 51.5381, -31.9714,
4.5989

■ 64.1606, 14.8638,
6.2684

■ 66.1012, 21.1086,
7.5330

■ 68.1625, 27.5537,
8.9193

Harmonies

Analogous

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



54.4023, -18.3533, 10.0241



54.4012, -19.9315, 1.7257



54.4023, -17.2120, -7.6732

Triad

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



54.4023, -19.9321, 1.7264



54.4023, 7.6846, -13.4707



54.4023, 5.3136, 16.3659

Complementary

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



54.4012, -19.9315, 1.7257



41.4350, 19.3367, 5.9651

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.



54.4023, 13.0512, 11.8053



54.4012, -19.9315, 1.7257



54.4023, 14.4846, -5.1973

Square

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



54.4023, -19.9321, 1.7264



54.4023, -1.6166, -17.3475



54.4023, 16.5122, 4.1678



54.4023, -4.1829, 17.5826

Rectangle

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



54.4012, -19.9315, 1.7257



54.4023, -13.2097, -13.0383



54.4023, 16.5122, 4.1678



54.4023, 8.2274, 15.2167

Sweetspot

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



54.4023, -19.9321, 1.7264



76.5708, -12.2969, 3.2706



53.6790, -25.1538, 19.8727



36.2603, -6.1966, 1.5146



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.



54.4023, -19.9321, 1.7264



71.8691, -30.3963, 2.3585



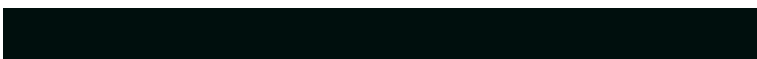
48.1430, -8.8572, -10.8867



27.3727, -3.6909, 1.2376



45.8075, -28.3817, 4.0124



6.1592, -3.5909, 0.0532

Inverse Universe

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



41.4350, 19.3367, 5.9651



51.1684, 32.8563, 9.4063



46.4013, 7.8229, 13.9636



25.8095, 0.9702, 1.7140



24.2409, 41.7378, 13.9239



3.3022, 5.8049, 0.9723

Previews

White Background



This preview shows how the HunterLab color 54.4012, -19.9315, 1.7257 looks on a white background.

Color Contrast Check

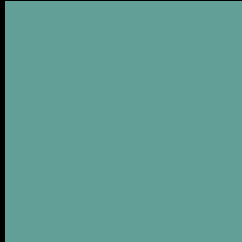
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4012, -19.9315, 1.7257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

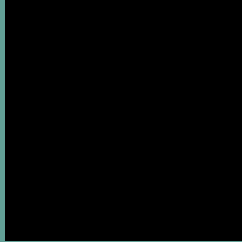
Any Text WCAG AA ✓ Pass

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 54.4012, -19.9315, 1.7257 Background



This preview shows how black text looks on a background with the HunterLab color 54.4012, -19.9315, 1.7257.



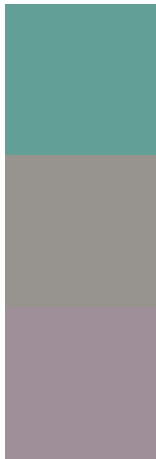
This preview shows how white text looks on a background with the HunterLab color 54.4012, -19.9315, 1.7257.

-19.9315, 1.7257.

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

54.4012, -19.9315, 1.7257

Protanopia

54.2493, -2.2990, 4.9868

Deuteranopia

54.1440, 3.7233, 0.4272



Tritanopia

54.3370, -14.1347, -7.7229

Trichromacy



Original Color

54.4012, -19.9315, 1.7257

Protanomaly

53.9575, -9.1721, 3.2061

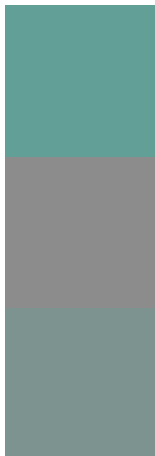
Deuteranomaly

53.9261, -5.8873, 0.4654

Tritanomaly

54.3040, -16.3224, -4.1448

Monochromacy



Original Color

54.4012, -19.9315, 1.7257

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.1929, -9.5134, 2.0211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4012, -19.9315, 1.7257 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(98, 159, 150)` looks like.

```
.text, #text, p{  
    color:rgb(98, 159, 150)  
}
```

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(98, 159, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 159, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4012, -19.9315, 1.7257 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(98, 159, 150) }
```


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

```
.border{ border-color:rgb(98, 159, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 159, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 159, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 159, 150);  
box-shadow:4px 4px 4px 4px rgb(98, 159,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4012, -19.9315, 1.7257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 159, 150) }
```

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

```
.background{ background-color: rgb(98, 159,  
150) }
```

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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