

Converting Colors

HunterLab(59.8427, -38.7097,
24.2858)

Have a look what the booklet for
HunterLab(59.8427, -38.7097,
24.2858) contains.

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Color

**HunterLab(59.6910,
-38.5251, 24.1312)**

Conversions

Conversions Part 1

Format	Color
Hex	4FB564
RGB	79, 181, 100
RGB Percent	31%, 71%, 39%
CMY	0.6902, 0.2902, 0.6078
CMYK	0.56, 0.00, 0.45, 0.29
HSL	132°, 41%, 51%
HSV	132°, 56%, 71%
XYZ	22.0486, 35.6302, 17.7719
YIQ	141.2680, -34.7910, -46.8150

Conversions

Conversions Part 2

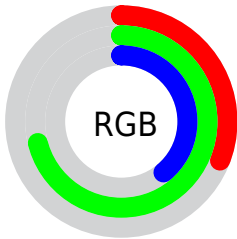
Format	Color
RYB	79, 164, 181
Decimal	5223780
CIELab	66.24, -47.25, 32.49
CIELCh	66, 57.338, 145.488
Yxy	35.6316, 0.2922, 0.4722
Android (android.graphics.Color)	4283413860 (0xFF4FB564)
YUV	141.2680, -20.3451, -54.6090
Hunter-Lab	59.6910, -38.5251, 24.1312

Details

The HunterLab color **59.6910, -38.5251, 24.1312** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **42.3727, 44.6365, -19.6459**, and the grayscale version is **51.8065, -2.7643, 2.8147**.

A 20% lighter version of the original color is **82.8555, -45.0451, 29.0096**, and **39.2737, -31.4623, 18.9212** is the 20% darker color. If you saturate the color by 10%, you get **58.9101, -42.1655, 26.7798**, and if you desaturate by 10%, it is **60.6792, -34.0466, 21.1291**.

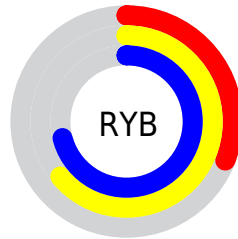
Distribution



Red (31%)

Green (71%)

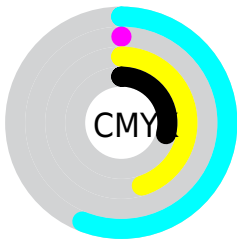
Blue (39%)



Red (31%)

Yellow (64%)

Blue (71%)

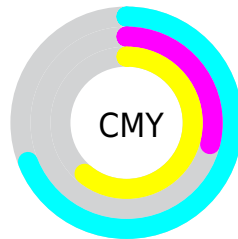


Cyan (56%)

Magenta (0%)

Yellow (45%)

Black (29%)



Cyan (69%)

Magenta (29%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6910, -38.5251, 24.1312 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 59.6910, -38.5251, 24.1312 by changing the saturation by 10% instead.

■ 59.6910, -38.5251,
24.1312

■ 59.6910, -38.5251,
24.1312

180.9275,
-64.6181, 44.1410

■ 49.1425, -35.1106,
21.5878

■ 82.7424, -44.9034,
28.9289

■ 39.2999, -31.4876,
18.9099

■ 95.1744, -47.9222,
31.2207

■ 30.2194, -27.5901,
16.0564

■ 108.1732,
-50.8540, 33.4595

■ 21.9715, -23.3151,
12.9746

■ 121.7152,
-53.7130, 35.6550

■ 14.6506, -18.8743,
10.2554

■ 135.7795,
-56.5106, 37.8152

■ 8.3098, -14.5422,
5.8169

150.3472,

0.0000, NaN, NaN

-59.2559, 39.9463

0.0000, NaN, NaN

165.4017,
-61.9563, 42.0535

0.0000, NaN, NaN

■ 59.6910, -38.5251,
24.1312

■ 59.6910, -38.5251,
24.1312

■ 58.9101, -42.1655,
26.7798

■ 60.6792, -34.0466,
21.1291

■ 58.3238, -44.9638,
29.0480

■ 61.8757, -28.7562,
17.8066

■ 57.9191, -46.9519,
30.9209

■ 63.2829, -22.7050,
14.2042

■ 57.6737, -48.2080,
32.3931

■ 64.8987, -15.9588,
10.3656

■ 57.6059, -48.5589,
32.8222

■ 66.7184, -8.5930,
6.3348

■ 68.7356, -0.6868,
2.1543

■ 70.9420, 7.6813,
-2.1371

■ 73.3287, 16.4367,
-6.5046

■ 75.8861, 25.5114,
-10.9188

Harmonies

Analogous

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



59.6922, -22.8981, 31.9193



59.6910, -38.5251, 24.1312



59.6922, -44.7050, 6.8115

Triad

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



59.6922, -38.5260, 24.1316



59.6922, -7.0057, -64.6690



59.6922, 47.9664, 20.0688

Complementary

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



59.6910, -38.5251, 24.1312



42.3727, 44.6365, -19.6459

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.



59.6922, 54.1291, -0.5471



59.6910, -38.5251, 24.1312



59.6922, 19.4657, -56.2300

Square

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



59.6922, -38.5260, 24.1316



59.6922, -28.5589, -49.5352



59.6922, 42.9446, -29.7711



59.6922, 27.2863, 30.3608

Rectangle

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



59.6910, -38.5251, 24.1312



59.6922, -43.5494, -10.6310



59.6922, 42.9446, -29.7711



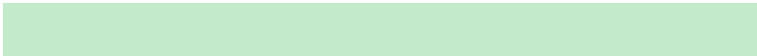
59.6922, 51.9383, 14.4334

Sweetspot

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



59.6922, -38.5260, 24.1316



86.6377, -22.2332, 14.3613



64.1479, -21.6732, 32.3111



40.0729, -11.1855, 7.1538



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.6922, -38.5260, 24.1316



78.5924, -57.5817, 36.7346



60.7672, -32.0645, 8.5641



30.8509, -5.0509, 3.5181



47.8373, -40.2623, 27.1223



8.5343, -6.8368, 4.0917

Inverse Universe

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



42.3727, 44.6365, -19.6459



51.8543, 72.0140, -30.5024



40.6613, 37.0357, 4.3588



29.3533, 1.9847, -0.2697



28.5745, 53.8087, -19.3176



5.1428, 9.8067, -4.4244

Previews

White Background



This preview shows how the HunterLab color 59.6910, -38.5251, 24.1312 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.6910, -38.5251, 24.1312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

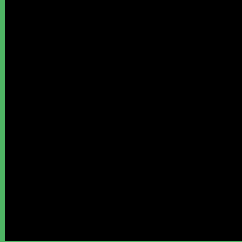
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.6910, -38.5251, 24.1312 Background



This preview shows how black text looks on a background with the HunterLab color 59.6910, -38.5251, 24.1312.



This preview shows how white text looks on a background with the HunterLab color 59.6910, -38.5251, 24.1312.

-38.5251, 24.1312.

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

59.6910, -38.5251, 24.1312

Protanopia

59.1847, -6.5136, 26.2121

Deuteranopia

59.2034, 4.2816, 22.6256



Tritanopia

59.4940, -18.0456, -9.3976

Trichromacy



Original Color

59.6910, -38.5251, 24.1312

Protanomaly

58.6574, -20.8418, 24.8363

Deuteranomaly

58.1147, -14.5976, 22.1929

Tritanomaly

59.4308, -26.8835, 5.6509

Monochromacy



Original Color

59.6910, -38.5251, 24.1312

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.9767, -17.9834, 11.2637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6910, -38.5251, 24.1312 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(79, 181, 100)` looks like.

```
.text, #text, p{  
    color:rgb(79, 181, 100)  
}
```

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(79, 181, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 181, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6910, -38.5251, 24.1312 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(79, 181, 100) }
```


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

```
.border{ border-color:rgb(79, 181, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 181, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 181, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 181, 100);  
box-shadow:4px 4px 4px 4px rgb(79, 181,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6910, -38.5251, 24.1312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 181, 100) }
```

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

```
.background{ background-color: rgb(79, 181,  
100) }
```

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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