

Converting Colors

HunterLab(58.1606, -22.3569,
11.2727)

Have a look what the booklet for
HunterLab(58.1606, -22.3569,
11.2727) contains.

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Color

**HunterLab(58.2195,
-22.4574, 11.3793)**

Conversions

Conversions Part 1

Format	Color
Hex	74A989
RGB	116, 169, 137
RGB Percent	45%, 66%, 54%
CMY	0.5451, 0.3372, 0.4627
CMYK	0.31, 0.00, 0.19, 0.34
HSL	144°, 24%, 56%
HSV	144°, 31%, 66%
XYZ	25.9058, 33.8951, 28.8440
YIQ	149.5050, -21.3160, -21.1880

Conversions

Conversions Part 2

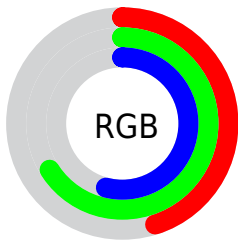
Format	Color
RYB	116, 154, 169
Decimal	7645577
CIELab	64.88, -24.44, 11.00
CIELCh	65, 26.797, 155.766
Yxy	33.8965, 0.2922, 0.3824
Android (android.graphics.Color)	4285835657 (0xFF74A989)
YUV	149.5050, -6.1650, -29.3839
Hunter-Lab	58.2195, -22.4574, 11.3793

Details

The HunterLab color **58.2195, -22.4574, 11.3793** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **48.0257, 19.8533, -4.6491**, and the grayscale version is **55.0571, -2.9377, 2.9914**.

A 20% lighter version of the original color is **80.9098, -26.1834, 13.6998**, and **38.1242, -18.6719, 9.1422** is the 20% darker color. If you saturate the color by 10%, you get **57.0636, -27.4061, 13.8924**, and if you desaturate by 10%, it is **59.5557, -16.9185, 8.8368**.

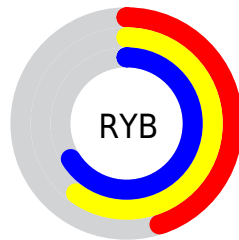
Distribution



Red (45%)

Green (66%)

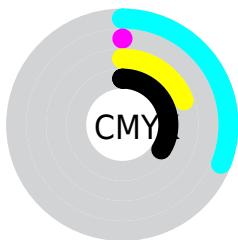
Blue (54%)



Red (45%)

Yellow (60%)

Blue (66%)

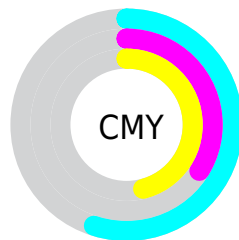


Cyan (31%)

Magenta (0%)

Yellow (19%)

Black (34%)



Cyan (55%)

Magenta (34%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2195, -22.4574, 11.3793 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 58.2195, -22.4574, 11.3793 by changing the saturation by 10% instead.

■ 58.2195, -22.4574,
11.3793

■ 58.2195, -22.4574,
11.3793

178.7933,
-38.7497, 22.1832

■ 47.7641, -20.4816,
10.1990

■ 81.1004, -26.2494,
13.7325

■ 38.0214, -18.4252,
9.0056

■ 93.4533, -28.0887,
14.9128

■ 29.0495, -16.2583,
7.7879

■ 106.3767,
-29.9019, 16.0997

■ 20.9211, -13.9310,
6.5265

119.8463,
-31.6951, 17.2949

■ 13.7352, -11.3558,
5.1861

133.8408,
-33.4730, 18.4999

■ 7.3504, -12.8632,
5.1453

148.3413,

0.0000, NaN, NaN

-35.2394, 19.7158

0.0000, NaN, NaN

163.3306,
-36.9975, 20.9434

0.0000, NaN, NaN

■ 58.2195, -22.4574,
11.3793

■ 58.2195, -22.4574,
11.3793

■ 57.0636, -27.4061,
13.8924

■ 59.5557, -16.9185,
8.8368

■ 56.0846, -31.7166,
16.3447

■ 61.0662, -10.8413,
6.2900

■ 55.2811, -35.3586,
18.7064

■ 62.7480, -4.2869,
3.7636

■ 54.6473, -38.3195,
20.9476

■ 64.5954, 2.6829,
1.2780

■ 54.1737, -40.6093,
23.0396

■ 66.6016, 10.0079,
-1.1503

■ 53.8462, -42.2653,
24.9559

■ 68.7594, 17.6312,
-3.5088

■ 53.6489, -43.3103,
26.4381

■ 71.0608, 25.5013,
-5.7881

■ 73.4981, 33.5724,
-7.9825

■ 74.3541, 36.8447,
-12.5547

Harmonies

Analogous

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



58.2207, -15.8335, 18.1518



58.2195, -22.4574, 11.3793



58.2207, -24.0832, 0.9500

Triad

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



58.2207, -22.4583, 11.3800



58.2207, -0.8036, -22.7737



58.2207, 16.5493, 14.4643

Complementary

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



58.2195, -22.4574, 11.3793



48.0257, 19.8533, -4.6491

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.



58.2207, 21.3303, 5.3042



58.2195, -22.4574, 11.3793



58.2207, 10.8105, -17.2964

Square

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



58.2207, -22.4583, 11.3800



58.2207, -12.1673, -20.2539



58.2207, 19.1508, -6.4448



58.2207, 6.5380, 19.6675

Rectangle

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



58.2195, -22.4574, 11.3793



58.2207, -22.2356, -7.0585



58.2207, 19.1508, -6.4448



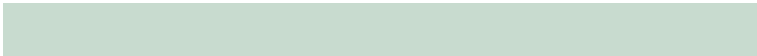
58.2207, 18.8564, 11.8232

Sweetspot

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



58.2207, -22.4583, 11.3800



82.1966, -12.6299, 7.6701



59.9986, -16.7025, 20.3502



38.2321, -6.4562, 3.8029



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.2207, -22.4583, 11.3800



76.7562, -34.9815, 17.6958



58.9306, -18.3596, 1.2148



29.0777, -4.5064, 2.7289



46.3250, -37.3221, 22.6655



7.2956, -5.3892, 2.5149

Inverse Universe

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



48.0257, 19.8533, -4.6491



60.2184, 33.9240, -8.1928



47.2612, 15.9934, 6.2281



27.5962, 1.6037, 0.3854



26.4819, 48.0936, -4.1483



4.2459, 7.9149, -2.2454

Previews

White Background



This preview shows how the HunterLab color 58.2195, -22.4574, 11.3793 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 58.2195, -22.4574, 11.3793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

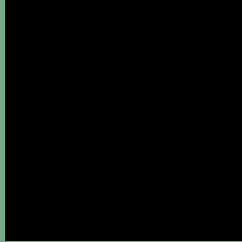
Any Text WCAG AA ✓ Pass

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 58.2195, -22.4574, 11.3793 Background



This preview shows how black text looks on a background with the HunterLab color 58.2195, -22.4574, 11.3793.



This preview shows how white text looks on a background with the HunterLab color 58.2195,

-22.4574, 11.3793.

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

58.2195, -22.4574, 11.3793

Protanopia

57.8057, -3.8831, 13.5275

Deuteranopia

57.8976, 4.2251, 9.9448



Tritanopia

58.3184, -11.6922, -6.5572

Trichromacy



Original Color

58.2195, -22.4574, 11.3793

Protanomaly

57.7808, -11.4935, 12.6332

Deuteranomaly

57.7198, -6.7554, 9.9625

Tritanomaly

58.2632, -16.0459, 0.8358

Monochromacy



Original Color

58.2195, -22.4574, 11.3793

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.1797, -10.4650, 6.1633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2195, -22.4574, 11.3793 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(116, 169, 137)` looks like.

```
.text, #text, p{  
    color:rgb(116, 169, 137)  
}
```

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(116, 169, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 169, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2195, -22.4574, 11.3793 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(116, 169, 137) }
```


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

```
.border{ border-color:rgb(116, 169, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 169, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 169, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 169, 137); box-shadow:4px 4px 4px 4px rgb(116, 169, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2195, -22.4574, 11.3793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 169, 137) }
```

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

```
.background{ background-color: rgb(116,  
169, 137) }
```

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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