

Converting Colors

HunterLab(50.3307, -22.5261,
12.8753)

Have a look what the booklet for
HunterLab(50.3307, -22.5261,
12.8753) contains.

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Color

**HunterLab(50.3918,
-22.6721, 12.9597)**

Conversions

Conversions Part 1

Format	Color
Hex	5F966F
RGB	95, 150, 111
RGB Percent	37%, 59%, 44%
CMY	0.6274, 0.4118, 0.5647
CMYK	0.37, 0.00, 0.26, 0.41
HSL	137°, 22%, 48%
HSV	137°, 37%, 59%
XYZ	18.4949, 25.3933, 18.9656
YIQ	129.1090, -20.2610, -23.7890

Conversions

Conversions Part 2

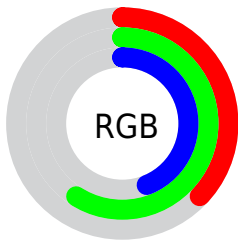
Format	Color
R_{YB}	95, 138, 150
Decimal	6264431
CIE _{Lab}	57.46, -26.88, 14.96
CIE _{LCh}	57, 30.764, 150.914
Yxy	25.3944, 0.2943, 0.4040
Android (android.graphics.Color)	4284454511 (0xFF5F966F)
YUV	129.1090, -8.9277, -29.9136
Hunter-Lab	50.3918, -22.6721, 12.9597

Details

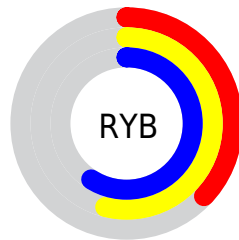
The HunterLab color $50.3918, -22.6721, 12.9597$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.4849, 21.6262, -7.7069$, and the grayscale version is $46.9371, -2.5044, 2.5502$.

A 20% lighter version of the original color is $72.1340, -26.6672, 15.5012$, and $31.3695, -18.2444, 10.1221$ is the 20% darker color. If you saturate the color by 10%, you get $49.4433, -26.8379, 15.4279$, and if you desaturate by 10%, it is $51.5024, -17.9427, 10.3600$.

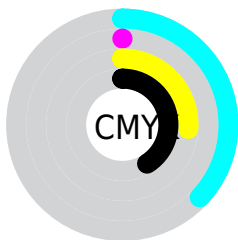
Distribution



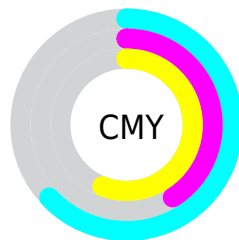
- Red (37%)
- Green (59%)
- Blue (44%)



- Red (37%)
- Yellow (54%)
- Blue (59%)



- Cyan (37%)
- Magenta (0%)
- Yellow (26%)
- Black (41%)



- Cyan (63%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3918, -22.6721, 12.9597 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 50.3918, -22.6721, 12.9597 by changing the saturation by 10% instead.

■ 50.3918, -22.6721,
12.9597

■ 50.3918, -22.6721,
12.9597

167.2711,
-40.1970, 25.4001

■ 40.4613, -20.4784,
11.5164

■ 72.3162, -26.8242,
15.7662

■ 31.2844, -18.1660,
10.0252

■ 84.2281, -28.8174,
17.1469

■ 22.9305, -15.6865,
8.4607

■ 96.7306, -30.7716,
18.5208

■ 15.4902, -12.9554,
6.7787

■ 109.7969,
-32.6954, 19.8918

■ 9.0863, -13.3783,
6.3604

123.4038,
-34.5951, 21.2632

0.0000, NaN, NaN

137.5304,

0.0000, NaN, NaN

-36.4760, 22.6372

0.0000, NaN, NaN

152.1584,
-38.3422, 24.0156

0.0000, NaN, NaN

■ 50.3918, -22.6721,
12.9597

■ 50.3918, -22.6721,
12.9597

■ 49.4433, -26.8379,
15.4279

■ 51.5024, -17.9427,
10.3600

■ 48.6530, -30.4007,
17.7336

■ 52.7705, -12.6949,
7.6570

■ 48.0184, -33.3395,
19.8499


■ 54.1939, -6.9837,
4.8800


■ 47.5331, -35.6512,
21.7528


■ 55.7679, -0.8665,
2.0555


■ 47.1869, -37.3555,
23.4230


■ 57.4866, 5.5998,
-0.7930


 46.9603, -38.5205,
24.8426

 59.3435, 12.3610,
-3.6454

 46.8965, -38.8501,
25.2497

 61.3316, 19.3671,
-6.4851

 63.4438, 26.5733,
-9.2990

 65.6728, 33.9408,
-12.0771

Harmonies

Analogous

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



50.3928, -14.8662, 19.1378



50.3918, -22.6721, 12.9597



50.3928, -25.2670, 2.3636

Triad

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



50.3928, -22.6729, 12.9602



50.3928, -2.2936, -27.1838



50.3928, 20.5212, 13.4656

Complementary

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



50.3918, -22.6721, 12.9597



40.4849, 21.6262, -7.7069

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.



50.3928, 24.7255, 3.1196



50.3918, -22.6721, 12.9597



50.3928, 10.7613, -22.1291

Square

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



50.3928, -22.6729, 12.9602



50.3928, -14.2431, -22.6828



50.3928, 20.9882, -10.1959



50.3928, 10.0045, 19.3735

Rectangle

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



50.3918, -22.6721, 12.9597



50.3928, -23.9219, -6.4743



50.3928, 20.9882, -10.1959



50.3928, 22.7645, 10.4928

Sweetspot

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



50.3928, -22.6729, 12.9602



71.1068, -12.8004, 8.1709



52.6714, -14.6669, 20.0119



33.3673, -6.4546, 4.0552



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.3928, -22.6729, 12.9602



65.8928, -34.7137, 19.9193



51.0726, -18.7079, 3.1918



25.4844, -4.0088, 2.6453



42.7137, -35.3432, 22.9075



4.7742, -3.6076, 1.8205

Inverse Universe

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



40.4849, 21.6262, -7.7069



50.1439, 36.0427, -12.8496



39.6595, 17.5521, 3.9840



24.2502, 1.4628, 0.0629



25.0056, 46.3224, -10.9693



2.8578, 5.4487, -2.4526

Previews

White Background



This preview shows how the HunterLab color 50.3918, -22.6721, 12.9597 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 50.3918, -22.6721, 12.9597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

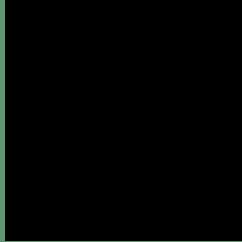
Any Text WCAG AA ✓ Pass

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 50.3918, -22.6721, 12.9597 Background



This preview shows how black text looks on a background with the HunterLab color 50.3918, -22.6721, 12.9597.



This preview shows how white text looks on a background with the HunterLab color 50.3918,

-22.6721, 12.9597.

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

50.3918, -22.6721, 12.9597

Protanopia

50.1142, -3.8958, 15.0003

Deuteranopia

50.1111, 3.6510, 11.7516



Tritanopia

50.2890, -11.0427, -6.2874

Trichromacy



Original Color

50.3918, -22.6721, 12.9597

Protanomaly

49.9967, -11.7020, 14.1074

Deuteranomaly

49.9143, -7.1617, 11.7217

Tritanomaly

50.2174, -15.4413, 1.3800

Monochromacy



Original Color

50.3918, -22.6721, 12.9597

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.0400, -10.5198, 6.6936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3918, -22.6721, 12.9597 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(95, 150, 111)` looks like.

```
.text, #text, p{  
    color:rgb(95, 150, 111)  
}
```

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(95, 150, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 150, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3918, -22.6721, 12.9597 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(95, 150, 111) }
```


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

```
.border{ border-color:rgb(95, 150, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 150, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 150, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 150, 111);  
box-shadow:4px 4px 4px 4px rgb(95, 150,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3918, -22.6721, 12.9597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 150, 111) }
```

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

```
.background{ background-color: rgb(95, 150,  
111) }
```

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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