

Converting Colors

HunterLab(50.9519, -20.3961,
13.4533)

Have a look what the booklet for
HunterLab(50.9519, -20.3961,
13.4533) contains.

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Color

**HunterLab(50.9545,
-20.5047, 13.5399)**

Conversions

Conversions Part 1

Format	Color
Hex	69966F
RGB	105, 150, 111
RGB Percent	41%, 59%, 44%
CMY	0.5882, 0.4118, 0.5647
CMYK	0.30, 0.00, 0.26, 0.41
HSL	128°, 18%, 50%
HSV	128°, 30%, 59%
XYZ	19.6013, 25.9636, 19.0173
YIQ	132.0990, -14.3010, -21.6690

Conversions

Conversions Part 2

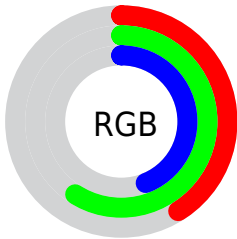
Format	Color
RYB	105, 145, 150
Decimal	6919791
CIELab	58.00, -23.57, 15.80
CIElCh	58, 28.375, 146.174
Yxy	25.9647, 0.3035, 0.4020
Android (android.graphics.Color)	4285109871 (0xFF69966F)
YUV	132.0990, -10.4018, -23.7658
Hunter-Lab	50.9545, -20.5047, 13.5399

Details

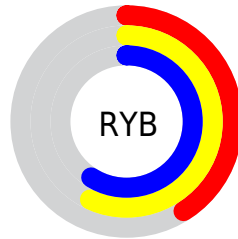
The HunterLab color $50.9545, -20.5047, 13.5399$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.1293, 18.3243, -9.3769$, and the grayscale version is $48.1192, -2.5675, 2.6144$.

A 20% lighter version of the original color is $72.7998, -24.1531, 16.2160$, and $31.8172, -16.4653, 10.5542$ is the 20% darker color. If you saturate the color by 10%, you get $49.8690, -25.2475, 16.5485$, and if you desaturate by 10%, it is $52.2131, -15.1674, 10.2541$.

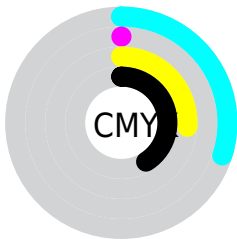
Distribution



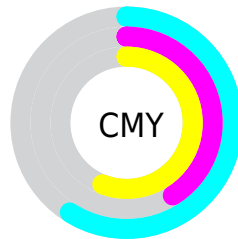
- Red (41%)
- Green (59%)
- Blue (44%)



- Red (41%)
- Yellow (57%)
- Blue (59%)



- Cyan (30%)
- Magenta (0%)
- Yellow (26%)
- Black (41%)



- Cyan (59%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9545, -20.5047, 13.5399 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 50.9545, -20.5047, 13.5399 by changing the saturation by 10% instead.

■ 50.9545, -20.5047,
13.5399

■ 50.9545, -20.5047,
13.5399

168.1097,
-36.5692, 26.3405

■ 40.9844, -18.5330,
12.0436

■ 72.9507, -24.2646,
16.4416

■ 31.7648, -16.4667,
10.4949

■ 84.8956, -26.0810,
17.8657

■ 23.3638, -14.2660,
8.8671

■ 97.4295, -27.8686,
19.2806

■ 15.8708, -11.8617,
7.1143

■ 110.5259,
-29.6343, 20.6908

■ 9.4129, -11.4147,
6.5891

124.1616,
-31.3834, 22.0996

0.0000, NaN, NaN

138.3161,

0.0000, NaN, NaN

-33.1201, 23.5096

0.0000, NaN, NaN

152.9710,
-34.8478, 24.9226

0.0000, NaN, NaN

■ 50.9545, -20.5047,
13.5399

■ 50.9545, -20.5047,
13.5399

■ 49.8690, -25.2475,
16.5485

■ 52.2131, -15.1674,
10.2541

■ 48.9545, -29.3424,
19.2428

■ 53.6385, -9.2930,
6.7279

■ 48.2102, -32.7543,
21.5934

■ 55.2267, -2.9473,
3.0009

■ 47.6312, -35.4669,
23.5787

■ 56.9716, 3.8041,
-0.8892

■ 47.2090, -37.4875,
25.1875

■ 58.8659, 10.8982,
-4.9078

■ 46.9308, -38.8518,
26.4206

■ 60.9019, 18.2765,
-9.0240

■ 46.7591, -39.7103,
27.2783

■ 63.0715, 25.8868,
-13.2111

■ 65.3668, 33.6836,
-17.4467

■ 67.7799, 41.6279,
-21.7127

Harmonies

Analogous

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



50.9556, -12.5040, 18.8000



50.9545, -20.5047, 13.5399



50.9556, -23.7580, 4.2163

Triad

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



50.9556, -20.5056, 13.5404



50.9556, -4.2517, -24.3419



50.9556, 19.6800, 11.5357

Complementary

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



50.9545, -20.5047, 13.5399



43.1293, 18.3243, -9.3769

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.



50.9556, 22.4009, 1.2876



50.9545, -20.5047, 13.5399



50.9556, 7.8594, -21.1146

Square

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



50.9556, -20.5056, 13.5404



50.9556, -14.9387, -19.0335



50.9556, 17.8950, -11.0179



50.9556, 10.7674, 17.8444

Rectangle

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



50.9545, -20.5047, 13.5399



50.9556, -23.0398, -3.7263



50.9556, 17.8950, -11.0179



50.9556, 21.3825, 8.5161

Sweetspot

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



50.9556, -20.5056, 13.5404



71.4202, -11.6733, 8.5391



53.6313, -10.7850, 18.0836



33.4960, -6.0052, 4.3223



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.



50.9556, -20.5056, 13.5404



66.6969, -31.5578, 20.7120



51.5018, -17.3406, 5.6757



25.4564, -4.1651, 3.0462



42.5862, -36.1416, 24.7903



4.7371, -3.8375, 2.3630

Inverse Universe

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



43.1293, 18.3243, -9.3769



54.1736, 30.7753, -16.0096



42.4034, 14.6663, 0.8665



24.2817, 1.6318, -0.3850



25.9187, 49.5568, -23.3303



2.9188, 5.6622, -3.2588

Previews

White Background



This preview shows how the HunterLab color 50.9545, -20.5047, 13.5399 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 50.9545, -20.5047, 13.5399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

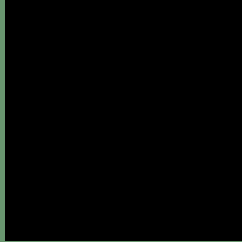
Any Text WCAG AA ✓ Pass

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 50.9545, -20.5047, 13.5399 Background



This preview shows how black text looks on a background with the HunterLab color 50.9545, -20.5047, 13.5399.



This preview shows how white text looks on a background with the HunterLab color 50.9545,

-20.5047, 13.5399.

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

50.9545, -20.5047, 13.5399

Protanopia

50.7954, -4.3889, 15.3071

Deuteranopia

50.5865, 3.8526, 12.2283



Tritanopia

50.8503, -9.0090, -5.4967

Trichromacy



Original Color

50.9545, -20.5047, 13.5399

Protanomaly

50.6292, -10.8787, 14.3927

Deuteranomaly

50.3417, -5.6433, 12.1722

Tritanomaly

50.7604, -13.4263, 2.0632

Monochromacy



Original Color

50.9545, -20.5047, 13.5399

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.0490, -9.7879, 7.0022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9545, -20.5047, 13.5399 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(105, 150, 111)` looks like.

```
.text, #text, p{  
    color:rgb(105, 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(105, 150, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 150, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9545, -20.5047, 13.5399 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(105, 150, 111) }
```


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

```
.border{ border-color:rgb(105, 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(105, 150, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 150, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 150, 111); box-shadow:4px 4px 4px 4px rgb(105, 150, 111) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9545, -20.5047, 13.5399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 150, 111) }
```

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

```
.background{ background-color: rgb(105,  
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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