

Converting Colors

HunterLab(45.9221, -20.7278,
13.3643)

Have a look what the booklet for
HunterLab(45.9221, -20.7278,
13.3643) contains.

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Color

**HunterLab(46.0042,
-20.8862, 13.4066)**

Conversions

Conversions Part 1

Format	Color
Hex	598A61
RGB	89, 138, 97
RGB Percent	35%, 54%, 38%
CMY	0.6510, 0.4588, 0.6196
CMYK	0.36, 0.00, 0.30, 0.46
HSL	130°, 22%, 45%
HSV	130°, 36%, 54%
XYZ	15.3660, 21.1639, 14.5844
YIQ	118.6750, -16.0430, -23.1390

Conversions

Conversions Part 2

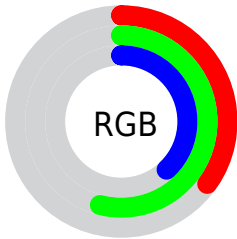
Format	Color
R_{YB}	89, 131, 138
Decimal	5868129
CIE _{Lab}	53.13, -25.59, 16.86
CIE _{LCh}	53, 30.640, 146.623
Yxy	21.1648, 0.3006, 0.4141
Android (android.graphics.Color)	4284058209 (0xFF598A61)
YUV	118.6750, -10.6858, -26.0250
Hunter-Lab	46.0042, -20.8862, 13.4066

Details

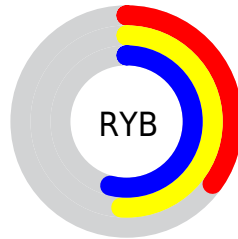
The HunterLab color $46.0042, -20.8862, 13.4066$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.6300, 19.9279, -9.7403$, and the grayscale version is $42.8700, -2.2874, 2.3292$.

A 20% lighter version of the original color is $67.4538, -24.9503, 16.5018$, and $27.6782, -16.5750, 10.3010$ is the 20% darker color. If you saturate the color by 10%, you get $45.1053, -24.8600, 15.9366$, and if you desaturate by 10%, it is $47.0574, -16.3646, 10.6413$.

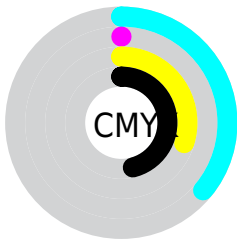
Distribution



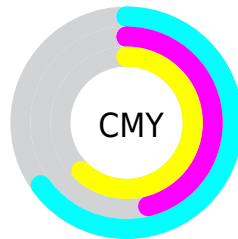
- Red (35%)
- Green (54%)
- Blue (38%)



- Red (35%)
- Yellow (51%)
- Blue (54%)



- Cyan (36%)
- Magenta (0%)
- Yellow (30%)
- Black (46%)



- Cyan (65%)
- Magenta (46%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0042, -20.8862, 13.4066 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 46.0042, -20.8862, 13.4066 by changing the saturation by 10% instead.

■ 46.0042, -20.8862,
13.4066

■ 46.0042, -20.8862,
13.4066

160.6713,
-37.9641, 26.7135

■ 36.3930, -18.7353,
11.8142

■ 67.3510, -24.9415,
16.4621

■ 27.5629, -16.4572,
10.1495

■ 78.9980, -26.8841,
17.9503

■ 19.5915, -13.9950,
8.3753

■ 91.2484, -28.7875,
19.4232

■ 12.5837, -11.2850,
6.9046

■ 104.0737,
-30.6605, 20.8864

■ 5.8859, -10.3003,
4.1201

■ 117.4493,
-32.5099, 22.3441

0.0000, NaN, NaN

131.3533,

0.0000, NaN, NaN

-34.3409, 23.7996

0.0000, NaN, NaN

145.7665,
-36.1579, 25.2554

0.0000, NaN, NaN

■ 46.0042, -20.8862,
13.4066

■ 46.0042, -20.8862,
13.4066

■ 45.1053, -24.8600,
15.9366

■ 47.0574, -16.3646,
10.6413

■ 44.3574, -28.2454,
18.2007

■ 48.2602, -11.3414,
7.6714

■ 43.7587, -31.0195,
20.1754

■ 49.6101, -5.8722,
4.5304

■ 43.3034, -33.1775,
21.8438

■ 51.1020, -0.0142,
1.2507

■ 42.9823, -34.7367,
23.1977

■ 52.7303, 6.1763,
-2.1376

■ 42.7788, -35.7540,
24.2359

■ 54.4883, 12.6460,
-5.6075

■ 42.7057, -36.1186,
24.5912

■ 56.3691, 19.3462,
-9.1354

■ 58.3658, 26.2337,
-12.7013

■ 60.4714, 33.2712,
-16.2889

Harmonies

Analogous

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



46.0052, -12.7575, 18.6352



46.0042, -20.8862, 13.4066



46.0052, -24.1106, 3.8330

Triad

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



46.0052, -20.8870, 13.4071



46.0052, -3.8669, -26.7308



46.0052, 21.1075, 11.6313

Complementary

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



46.0042, -20.8862, 13.4066



37.6300, 19.9279, -9.7403

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.



46.0052, 24.1310, 1.1345



46.0042, -20.8862, 13.4066



46.0052, 8.8376, -23.0385

Square

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



46.0052, -20.8870, 13.4071



46.0052, -14.9684, -21.0230



46.0052, 19.4258, -11.9630



46.0052, 11.5528, 17.8191

Rectangle

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



46.0042, -20.8862, 13.4066



46.0052, -23.3304, -4.5420



46.0052, 19.4258, -11.9630



46.0052, 22.9627, 8.5866

Sweetspot

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



46.0052, -20.8870, 13.4071



64.8139, -12.0226, 8.4282



48.6792, -11.1237, 18.2897



30.6002, -6.0826, 4.2156



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.0052, -20.8870, 13.4071



60.0594, -32.2178, 20.6469



46.5602, -17.6450, 5.4069



23.7080, -3.8208, 2.7487



40.8929, -34.5717, 23.5178



3.3547, -2.6824, 1.5976

Inverse Universe

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



37.6300, 19.9279, -9.7403



46.6143, 33.6156, -16.5550



36.8675, 16.1610, 1.0053



22.6168, 1.4560, -0.2600



24.6995, 46.9407, -20.0243



2.0558, 3.9755, -2.1978

Previews

White Background



This preview shows how the HunterLab color 46.0042, -20.8862, 13.4066 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 46.0042, -20.8862, 13.4066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

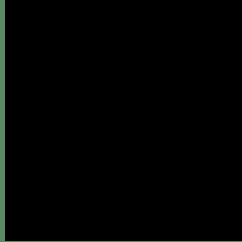
Any Text WCAG AA ✓ Pass

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 46.0042, -20.8862, 13.4066 Background



This preview shows how black text looks on a background with the HunterLab color 46.0042, -20.8862, 13.4066.



This preview shows how white text looks on a background with the HunterLab color 46.0042,

-20.8862, 13.4066.

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

46.0042, -20.8862, 13.4066

Protanopia

45.7478, -3.7938, 15.0007

Deuteranopia

45.6261, 3.1680, 12.1710



Tritanopia

45.9155, -9.4188, -5.4280

Trichromacy



Original Color

46.0042, -20.8862, 13.4066

Protanomaly

45.4921, -10.5110, 14.0465

Deuteranomaly

45.3150, -6.4523, 12.0351

Tritanomaly

45.8142, -13.8999, 2.4426

Monochromacy



Original Color

46.0042, -20.8862, 13.4066

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.8834, -9.6219, 6.5535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0042, -20.8862, 13.4066 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(89, 138, 97)` looks like.

```
.text, #text, p{  
    color:rgb(89, 138, 97)  
}
```

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(89, 138, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 138, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0042, -20.8862, 13.4066 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(89, 138, 97) }
```


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

```
.border{ border-color:rgb(89, 138, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 138, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 138, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 138, 97);  
box-shadow:4px 4px 4px 4px rgb(89, 138,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0042, -20.8862, 13.4066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 138, 97) }
```

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

```
.background{ background-color: rgb(89, 138,  
97) }
```

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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