

Converting Colors

HunterLab(42.3706, -20.6382,
18.5848)

Have a look what the booklet for
HunterLab(42.3706, -20.6382,
18.5848) contains.

HunterLab(42.2586, -20.5909, 18.4475)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.2586,
-20.5909, 18.4475)**

Conversions

Conversions Part 1

Format	Color
Hex	578042
RGB	87, 128, 66
RGB Percent	34%, 50%, 26%
CMY	0.6588, 0.4980, 0.7412
CMYK	0.32, 0.00, 0.48, 0.50
HSL	100°, 32%, 38%
HSV	100°, 48%, 50%
XYZ	12.6330, 17.8579, 7.9354
YIQ	108.6730, -4.5340, -27.9740

Conversions

Conversions Part 2

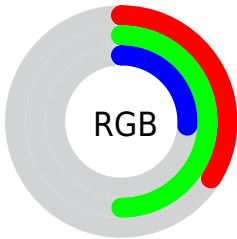
Format	Color
RYB	66, 128, 107
Decimal	5734466
CIELab	49.32, -26.40, 29.09
CIELCh	49, 39.280, 132.228
Yxy	17.8587, 0.3288, 0.4647
Android (android.graphics.Color)	4283924546 (0xFF578042)
YUV	108.6730, -21.0378, -19.0072
Hunter-Lab	42.2586, -20.5909, 18.4475

Details

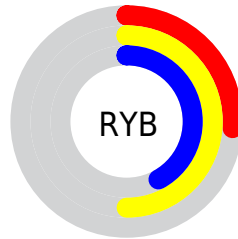
The HunterLab color $42.2586, -20.5909, 18.4475$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $29.2939, 21.3007, -22.9120$, and the grayscale version is $39.0607, -2.0842, 2.1222$.

A 20% lighter version of the original color is $63.0670, -24.7053, 23.1808$, and $24.3133, -15.7513, 13.0921$ is the 20% darker color. If you saturate the color by 10%, you get $41.6417, -23.3518, 20.4203$, and if you desaturate by 10%, it is $42.9634, -17.4715, 16.0119$.

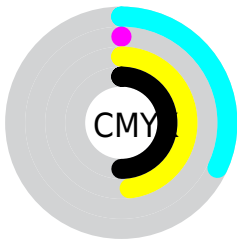
Distribution



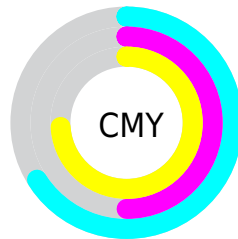
- Red (34%)
- Green (50%)
- Blue (26%)



- Red (26%)
- Yellow (50%)
- Blue (42%)



- Cyan (32%)
- Magenta (0%)
- Yellow (48%)
- Black (50%)



- Cyan (66%)
- Magenta (50%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2586, -20.5909, 18.4475 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 42.2586, -20.5909, 18.4475 by changing the saturation by 10% instead.

■ 42.2586, -20.5909,
18.4475

■ 42.2586, -20.5909,
18.4475

154.9430,
-38.1619, 37.6139

■ 32.9372, -18.3392,
15.9156

■ 63.0843, -24.8022,
23.1285

■ 24.4235, -15.9347,
13.1952

■ 74.4934, -26.8079,
25.3350

■ 16.8044, -13.3044,
10.7192

■ 86.5178, -28.7675,
27.4782

■ 10.2004, -11.9592,
7.1403

■ 99.1274, -30.6914,
29.5712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.2963,
-32.5873, 31.6241

0.0000, NaN, NaN

126.0017,

0.0000, NaN, NaN

-34.4614, 33.6448

0.0000, NaN, NaN

140.2233,
-36.3183, 35.6397

■ 42.2586, -20.5909,
18.4475

■ 42.2586, -20.5909,
18.4475

■ 41.6417, -23.3518,
20.4203

■ 42.9634, -17.4715,
16.0119

■ 41.1092, -25.7404,
21.9335

■ 43.7535, -14.0078,
13.1181

■ 40.6600, -27.7537,
23.0029

■ 44.6290, -10.2219,
9.7794

■ 40.2910, -29.3969,
23.6584

■ 45.5884, -6.1378,
6.0148

■ 39.9925, -30.7165,
24.0203

■ 46.6299, -1.7814,
1.8476

■ 39.9503, -30.9043,
24.0762

■ 47.7511, 2.8208,
-2.6959

■ 48.9494, 7.6424,
-7.5879

■ 50.2218, 12.6583,
-12.8002

■ 51.5653, 17.8444,
-18.3046

Harmonies

Analogous

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



42.2595, -8.4264, 21.7684



42.2586, -20.5909, 18.4475



42.2595, -27.2032, 10.1182

Triad

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



42.2595, -20.5918, 18.4478



42.2595, -11.0314, -34.9079



42.2595, 31.2477, 7.9103

Complementary

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



42.2586, -20.5909, 18.4475



29.2939, 21.3007, -22.9120

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.



42.2595, 30.2807, -7.3725



42.2586, -20.5909, 18.4475



42.2595, 4.2877, -36.1843

Square

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



42.2595, -20.5918, 18.4478



42.2595, -22.2596, -21.7312



42.2595, 19.8590, -24.7638



42.2595, 22.3357, 17.3388

Rectangle

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



42.2586, -20.5909, 18.4475



42.2595, -28.2549, 1.1756



42.2595, 19.8590, -24.7638



42.2595, 32.0997, 3.3949

Sweetspot

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



42.2595, -20.5918, 18.4478



59.5986, -11.9281, 11.4904



39.1833, 0.0863, 16.3465



28.7312, -6.2277, 5.9754



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.2595, -20.5918, 18.4478



55.1851, -31.2893, 27.2999



41.3636, -23.8522, 15.4512



22.0998, -3.1143, 3.0463



39.7816, -30.7694, 23.9746

0.0000, NaN, NaN

Inverse Universe

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



29.2939, 21.3007, -22.9120



34.7541, 35.3757, -39.3064



31.3222, 25.8972, -13.1055



20.8369, 0.8950, -0.8406



18.5605, 40.1114, -52.5475

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.2586, -20.5909, 18.4475 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.2586, -20.5909, 18.4475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

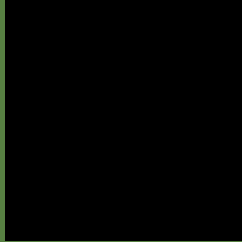
Any Text WCAG AA ✓ Pass

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 42.2586, -20.5909, 18.4475 Background



This preview shows how black text looks on a background with the HunterLab color 42.2586, -20.5909, 18.4475.



This preview shows how white text looks on a background with the HunterLab color 42.2586,

-20.5909, 18.4475.

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

42.2586, -20.5909, 18.4475

Protanopia

42.1159, -4.6861, 19.4537

Deuteranopia

42.1679, 2.6343, 17.8827



Tritanopia

42.2230, -7.1102, -3.7625

Trichromacy



Original Color

42.2586, -20.5909, 18.4475

Protanomaly

41.9655, -11.0238, 19.0220

Deuteranomaly

41.8618, -6.8303, 17.7012

Tritanomaly

42.1948, -13.0262, 6.2267

Monochromacy



Original Color

42.2586, -20.5909, 18.4475

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

40.0597, -9.5584, 9.1901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2586, -20.5909, 18.4475 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(87, 128, 66)` looks like.

```
.text, #text, p{  
    color:rgb(87, 128, 66)  
}
```

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(87, 128, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 128, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2586, -20.5909, 18.4475 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(87, 128, 66) }
```


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

```
.border{ border-color:rgb(87, 128, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 128, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 128, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 128, 66);  
box-shadow:4px 4px 4px 4px rgb(87, 128,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2586, -20.5909, 18.4475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 128, 66) }
```

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

```
.background{ background-color: rgb(87, 128,  
66) }
```

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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