

Converting Colors

HunterLab(42.5903, -20.5254,
17.3605)

Have a look what the booklet for
HunterLab(42.5903, -20.5254,
17.3605) contains.

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Color

**HunterLab(42.5991,
-20.6717, 17.3544)**

Conversions

Conversions Part 1

Format	Color
Hex	568148
RGB	86, 129, 72
RGB Percent	34%, 51%, 28%
CMY	0.6627, 0.4941, 0.7176
CMYK	0.33, 0.00, 0.44, 0.49
HSL	105°, 28%, 39%
HSV	105°, 44%, 51%
XYZ	12.8577, 18.1468, 8.9559
YIQ	109.6450, -7.3310, -26.8430

Conversions

Conversions Part 2

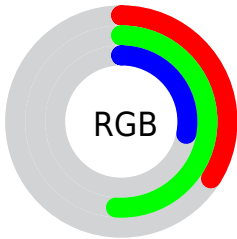
Format	Color
RYB	72, 129, 115
Decimal	5669192
CIELab	49.67, -26.41, 26.25
CIELCh	50, 37.235, 135.167
Yxy	18.1476, 0.3218, 0.4541
Android (android.graphics.Color)	4283859272 (0xFF568148)
YUV	109.6450, -18.5590, -20.7367
Hunter-Lab	42.5991, -20.6717, 17.3544

Details

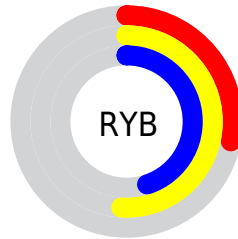
The HunterLab color $42.5991, -20.6717, 17.3544$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $31.4088, 20.9094, -19.4870$, and the grayscale version is $39.4233, -2.1035, 2.1419$.

A 20% lighter version of the original color is $63.4347, -24.7351, 21.7479$, and $24.6168, -15.9210, 12.5362$ is the 20% darker color. If you saturate the color by 10%, you get $41.9113, -23.7509, 19.5369$, and if you desaturate by 10%, it is $43.3911, -17.1812, 14.7211$.

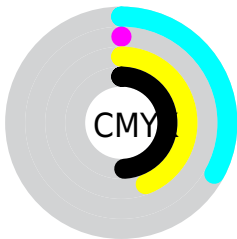
Distribution



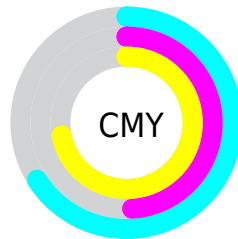
- Red (34%)
- Green (51%)
- Blue (28%)



- Red (28%)
- Yellow (51%)
- Blue (45%)



- Cyan (33%)
- Magenta (0%)
- Yellow (44%)
- Black (49%)



- Cyan (66%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5991, -20.6717, 17.3544 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 42.5991, -20.6717, 17.3544 by changing the saturation by 10% instead.

■ 42.5991, -20.6717,
17.3544

■ 42.5991, -20.6717,
17.3544

155.4676,
-38.2332, 35.1254

■ 33.2506, -18.4239,
15.0440

■ 63.4734, -24.8782,
21.6494

■ 24.7073, -16.0253,
12.5698

■ 74.9046, -26.8824,
23.6849

■ 17.0550, -13.4041,
10.0744

■ 86.9499, -28.8409,
25.6683

■ 10.4129, -11.8217,
7.2890

■ 99.5796, -30.7641,
27.6111

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7677,
-32.6594, 29.5220

0.0000, NaN, NaN

126.4914,

0.0000, NaN, NaN

-34.5331, 31.4080

0.0000, NaN, NaN

140.7308,
-36.3897, 33.2743

■ 42.5991, -20.6717,
17.3544

■ 42.5991, -20.6717,
17.3544

■ 41.9113, -23.7509,
19.5369

■ 43.3911, -17.1812,
14.7211

■ 41.3244, -26.3982,
21.2634

■ 44.2841, -13.3016,
11.6494

■ 40.8373, -28.6052,
22.5418

■ 45.2776, -9.0634,
8.1603

■ 40.4466, -30.3736,
23.3935

■ 46.3693, -4.4993,
4.2796

■ 40.1464, -31.7211,
23.8646

■ 47.5563, 0.3569,
0.0364

■ 40.0041, -32.3634,
24.0837

■ 48.8353, 5.4714,
-4.5384

■ 50.2027, 10.8115,
-9.4133

■ 51.6544, 16.3466,
-14.5579

■ 53.1867, 22.0487,
-19.9428

Harmonies

Analogous

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



42.6000, -9.4832, 21.0725



42.5991, -20.6717, 17.3544



42.6000, -26.4878, 8.6959

Triad

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



42.6000, -20.6726, 17.3548



42.6000, -9.3334, -33.1271



42.6000, 28.8934, 8.8238

Complementary

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



42.5991, -20.6717, 17.3544



31.4088, 20.9094, -19.4870

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.



42.6000, 28.9481, -5.2276



42.5991, -20.6717, 17.3544



42.6000, 5.4461, -33.0560

Square

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



42.6000, -20.6726, 17.3548



42.6000, -20.5759, -21.7562



42.6000, 19.8951, -21.5864



42.6000, 19.7547, 17.4206

Rectangle

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



42.5991, -20.6717, 17.3544



42.6000, -27.1207, -0.1975



42.6000, 19.8951, -21.5864



42.6000, 30.0119, 4.6905

Sweetspot

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



42.6000, -20.6726, 17.3548



60.7126, -11.6069, 10.4827



41.6418, -2.8906, 16.8792



28.7583, -6.0550, 5.4333



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.



42.6000, -20.6726, 17.3548



56.0796, -31.8042, 26.1582



42.1367, -22.0018, 13.1161



22.0586, -3.2615, 2.9986



39.5024, -31.9464, 23.7819

0.0000, NaN, NaN

Inverse Universe

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



31.4088, 20.9094, -19.4870



38.1996, 35.1277, -33.5735



32.4568, 22.6783, -9.0962



20.8828, 1.0500, -0.7795



20.1057, 42.1177, -46.5890

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5991, -20.6717, 17.3544 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 42.5991, -20.6717, 17.3544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

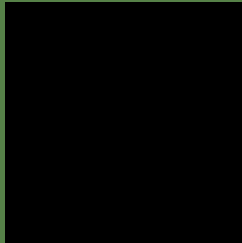
Any Text WCAG AA ✓ Pass

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 42.5991, -20.6717, 17.3544 Background



This preview shows how black text looks on a background with the HunterLab color 42.5991, -20.6717, 17.3544.



This preview shows how white text looks on a background with the HunterLab color 42.5991, -20.6717, 17.3544.

-20.6717, 17.3544.

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

42.5991, -20.6717, 17.3544

Protanopia

42.4751, -4.6753, 18.4573

Deuteranopia

42.2622, 3.1394, 16.5044



Tritanopia

42.5109, -7.4287, -4.3810

Trichromacy



Original Color

42.5991, -20.6717, 17.3544

Protanomaly

42.2604, -11.2586, 17.9446

Deuteranomaly

41.9553, -6.3087, 16.3353

Tritanomaly

42.5069, -13.2376, 5.3844

Monochromacy



Original Color

42.5991, -20.6717, 17.3544

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.4151, -9.6023, 8.5009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5991, -20.6717, 17.3544 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(86, 129, 72)` looks like.

```
.text, #text, p{  
    color:rgb(86, 129, 72)  
}
```

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(86, 129, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 129, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5991, -20.6717, 17.3544 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(86, 129, 72) }
```


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

```
.border{ border-color:rgb(86, 129, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 129, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 129, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 129, 72);  
box-shadow:4px 4px 4px 4px rgb(86, 129,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5991, -20.6717, 17.3544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 129, 72) }
```

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

```
.background{ background-color: rgb(86, 129,  
72) }
```

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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