

Converting Colors

HunterLab(53.6474, -21.4767,
15.7384)

Have a look what the booklet for
HunterLab(53.6474, -21.4767,
15.7384) contains.

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Color

**HunterLab(53.6605,
-21.4166, 15.7530)**

Conversions

Conversions Part 1

Format	Color
Hex	719D70
RGB	113, 157, 112
RGB Percent	44%, 62%, 44%
CMY	0.5569, 0.3843, 0.5608
CMYK	0.28, 0.00, 0.29, 0.38
HSL	119°, 19%, 53%
HSV	119°, 29%, 62%
XYZ	21.7917, 28.7945, 19.7386
YIQ	138.7140, -11.7790, -23.3230

Conversions

Conversions Part 2

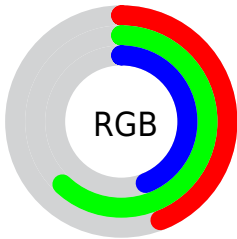
Format	Color
RYB	112, 157, 156
Decimal	7445872
CIELab	60.60, -24.15, 18.88
CIElCh	61, 30.652, 141.986
Yxy	28.7957, 0.3099, 0.4095
Android (android.graphics.Color)	4285635952 (0xFF719D70)
YUV	138.7140, -13.1700, -22.5512
Hunter-Lab	53.6605, -21.4166, 15.7530

Details

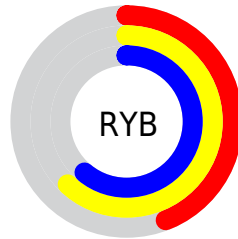
The HunterLab color $[53.6605, -21.4166, 15.7530]$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $[45.9254, 19.0980, -12.5495]$, and the grayscale version is $[50.7529, -2.7080, 2.7575]$.

A 20% lighter version of the original color is $[76.0752, -25.2687, 19.0621]$, and $[33.9560, -17.2271, 12.1526]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.4808, -26.5988, 19.2883]$, and if you desaturate by 10%, it is $[55.0294, -15.5670, 11.7438]$.

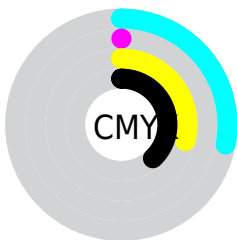
Distribution



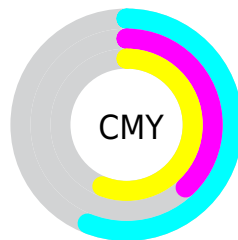
- Red (44%)
- Green (62%)
- Blue (44%)



- Red (44%)
- Yellow (62%)
- Blue (61%)



- Cyan (28%)
- Magenta (0%)
- Yellow (29%)
- Black (38%)



- Cyan (56%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6605, -21.4166, 15.7530 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 53.6605, -21.4166, 15.7530 by changing the saturation by 10% instead.

■ 53.6605, -21.4166,
15.7530

■ 53.6605, -21.4166,
15.7530

172.1191,
-37.6748, 29.8678

■ 43.5044, -19.4280,
14.0669

■ 75.9950, -25.2169,
18.9989

■ 34.0838, -17.3489,
12.3135

■ 88.0956, -27.0549,
20.5808

■ 25.4627, -15.1433,
10.4633

■ 100.7780,
-28.8644, 22.1458

■ 17.7236, -12.7496,
8.4675

■ 114.0166,
-30.6522, 23.6993

■ 10.9814, -10.6688,
7.6870

127.7890,
-32.4234, 25.2453

■ 2.5792, -4.5137,
1.8055

142.0751,

0.0000, NaN, NaN

-34.1821, 26.7871

0.0000, NaN, NaN

156.8572,
-35.9317, 28.3273

0.0000, NaN, NaN

■ 53.6605, -21.4166,
15.7530

■ 53.6605, -21.4166,
15.7530

■ 52.4808, -26.5988,
19.2883

■ 55.0294, -15.5670,
11.7438

■ 51.4882, -31.0528,
22.3091

■ 56.5801, -9.1157,
7.3060

■ 50.6823, -34.7385,
24.7893

■ 58.3082, -2.1375,
2.4912

■ 50.0578, -37.6378,
26.7185

■ 60.2063, 5.2930,
-2.6487

■ 49.6056, -39.7603,
28.1067

■ 62.2663, 13.1045,
-8.0640

■ 49.3116, -41.1485,
28.9874

■ 64.4795, 21.2314,
-13.7085

■ 49.1481, -41.9242,
29.4782

■ 66.8369, 29.6152,
-19.5410

■ 49.1300, -42.0113,
29.5382

■ 69.3296, 38.2053,
-25.5255

■ 71.9489, 46.9585,
-31.6315

Harmonies

Analogous

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



53.6616, -12.0328, 20.8191



53.6605, -21.4166, 15.7530



53.6616, -25.7371, 6.1760

Triad

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



53.6616, -21.4176, 15.7536



53.6616, -6.3556, -26.8739



53.6616, 22.7280, 11.1893

Complementary

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



53.6605, -21.4166, 15.7530



45.9254, 19.0980, -12.5495

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.



53.6616, 24.6213, -0.5518



53.6605, -21.4166, 15.7530



53.6616, 6.9605, -24.6042

Square

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



53.6616, -21.4176, 15.7536



53.6616, -17.6059, -19.7694



53.6616, 18.6077, -14.1582



53.6616, 13.6593, 18.6614

Rectangle

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



53.6605, -21.4166, 15.7530



53.6616, -25.4851, -2.3336



53.6616, 18.6077, -14.1582



53.6616, 24.2578, 7.6926

Sweetspot

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



53.6616, -21.4176, 15.7536



75.6047, -12.6572, 10.0928



56.5233, -8.4860, 18.6008



35.3269, -6.5066, 5.1265



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.6616, -21.4176, 15.7536



70.8338, -32.9287, 23.9959



54.0864, -18.8321, 8.6720



27.2171, -4.5829, 3.6516



44.2780, -37.8496, 26.6213



5.9361, -4.9953, 3.5704

Inverse Universe

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



45.9254, 19.0980, -12.5495



58.4877, 31.9149, -21.3119



45.3153, 15.8020, -2.2772



25.9751, 1.8885, -0.8674



27.4233, 54.1726, -38.1658



3.6956, 7.2854, -5.0270

Previews

White Background



This preview shows how the HunterLab color 53.6605, -21.4166, 15.7530 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 53.6605, -21.4166, 15.7530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

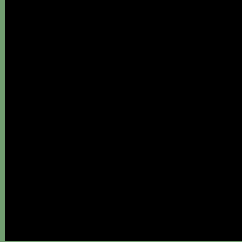
Any Text WCAG AA ✓ Pass

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 53.6605, -21.4166, 15.7530 Background



This preview shows how black text looks on a background with the HunterLab color 53.6605, -21.4166, 15.7530.



This preview shows how white text looks on a background with the HunterLab color 53.6605,

-21.4166, 15.7530.

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

53.6605, -21.4166, 15.7530

Protanopia

53.2731, -4.4706, 17.2674

Deuteranopia

53.4445, 3.6904, 14.6667



Tritanopia

53.4739, -8.3141, -5.6142

Trichromacy



Original Color

53.6605, -21.4166, 15.7530

Protanomaly

53.0796, -11.0943, 16.3524

Deuteranomaly

53.0897, -6.2694, 14.4899

Tritanomaly

53.5892, -13.7296, 3.5886

Monochromacy



Original Color

53.6605, -21.4166, 15.7530

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.8542, -10.0313, 8.0296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6605, -21.4166, 15.7530 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(113, 157, 112)` looks like.

```
.text, #text, p{  
    color:rgb(113, 157, 112)  
}
```

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(113, 157, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 157, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6605, -21.4166, 15.7530 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(113, 157, 112) }
```


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

```
.border{ border-color:rgb(113, 157, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 157, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 157, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 157, 112);  
box-shadow:4px 4px 4px 4px rgb(113, 157,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6605, -21.4166, 15.7530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 157, 112) }
```

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

```
.background{ background-color: rgb(113,  
157, 112) }
```

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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