

Converting Colors

HunterLab(35.5958, -19.8586,
6.1316)

Have a look what the booklet for
HunterLab(35.5958, -19.8586,
6.1316) contains.

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Color

**HunterLab(35.4481,
-19.7321, 6.0554)**

Conversions

Conversions Part 1

Format	Color
Hex	2A6F58
RGB	42, 111, 88
RGB Percent	16%, 44%, 35%
CMY	0.8353, 0.5647, 0.6549
CMYK	0.62, 0.00, 0.21, 0.56
HSL	160°, 45%, 30%
HSV	160°, 62%, 44%
XYZ	8.4007, 12.5657, 11.2151
YIQ	87.7470, -33.7410, -21.7810

Conversions

Conversions Part 2

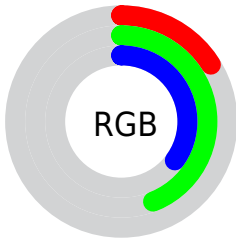
Format	Color
R_{YB}	42, 83, 111
Decimal	2781016
CIE Lab	42.10, -27.72, 6.42
CIE LCh	42, 28.450, 166.950
Yxy	12.5662, 0.2610, 0.3905
Android (android.graphics.Color)	4280971096 (0xFF2A6F58)
YUV	87.7470, 0.1247, -40.1201
Hunter-Lab	35.4481, -19.7321, 6.0554

Details

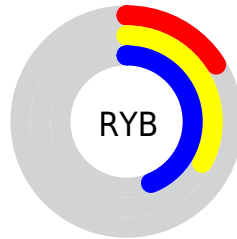
The HunterLab color **35.4481, -19.7321, 6.0554** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.2753, 23.2133, 2.0080**, and the grayscale version is **31.1552, -1.6624, 1.6927**.

A 20% lighter version of the original color is **55.1926, -24.1299, 7.7572**, and **19.0254, -13.0415, 4.3726** is the 20% darker color. If you saturate the color by 10%, you get **35.0769, -21.3926, 6.9579**, and if you desaturate by 10%, it is **35.9116, -17.7280, 5.2144**.

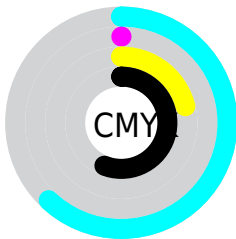
Distribution



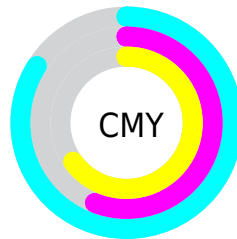
- Red (16%)
- Green (44%)
- Blue (35%)



- Red (16%)
- Yellow (33%)
- Blue (44%)



- Cyan (62%)
- Magenta (0%)
- Yellow (21%)
- Black (56%)



- Cyan (84%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4481, -19.7321, 6.0554 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 35.4481, -19.7321, 6.0554 by changing the saturation by 10% instead.

■ 35.4481, -19.7321,
6.0554

■ 35.4481, -19.7321,
6.0554

144.2631,
-38.2201, 14.7061

■ 26.7030, -17.2738,
5.1570

■ 55.2469, -24.2474,
7.8719

■ 18.8251, -14.5998,
4.2526

■ 66.1901, -26.3720,
8.7981

■ 11.9240, -11.9325,
3.3228

■ 77.7734, -28.4360,
9.7395

■ 4.8241, -8.4423,
3.3769

■ 89.9632, -30.4529,
10.6974

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7306,
-32.4328, 11.6727

0.0000, NaN, NaN

■ 116.0507,

0.0000, NaN, NaN

-34.3835, 12.6657

0.0000, NaN, NaN

129.9014,
-36.3110, 13.6768

■ 35.4481, -19.7321,
6.0554

■ 35.4481, -19.7321,
6.0554

■ 35.0769, -21.3926,
6.9579

■ 35.9116, -17.7280,
5.2144

■ 34.7909, -22.7152,
7.9075

■ 36.4687, -15.3828,
4.4452

■ 34.5830, -23.7210,
8.8891

■ 37.1217, -12.7087,
3.7573

■ 34.4437, -24.4111,
9.6450

■ 37.8711, -9.7243,
3.1579

■ 38.7163, -6.4532,
2.6519

■ 39.6555, -2.9219,
2.2421

■ 40.6865, 0.8412,
1.9292

■ 41.8061, 4.8076,
1.7125

■ 43.0110, 8.9498,
1.5897

Harmonies

Analogous

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



35.4488, -15.6625, 12.8258



35.4481, -19.7321, 6.0554



35.4488, -19.4462, -4.2386

Triad

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



35.4488, -19.7324, 6.0558



35.4488, 4.2824, -22.2468



35.4488, 13.2113, 13.4254

Complementary

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



35.4481, -19.7321, 6.0554



23.2753, 23.2133, 2.0080

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.



35.4488, 19.9205, 7.1564



35.4481, -19.7321, 6.0554



35.4488, 14.3627, -14.1274

Square

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



35.4488, -19.7324, 6.0558



35.4488, -6.4037, -22.8045



35.4488, 20.3652, -2.7613



35.4488, 2.8544, 16.1534

Rectangle

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



35.4481, -19.7321, 6.0554



35.4488, -16.8313, -11.9059



35.4488, 20.3652, -2.7613



35.4488, 16.0187, 11.7631

Sweetspot

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



35.4488, -19.7324, 6.0558



50.9632, -11.8912, 4.0344



35.6371, -20.4930, 17.9560



24.8592, -6.2988, 2.0573



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.4488, -19.7324, 6.0558



46.7370, -29.5453, 9.9241



32.9847, -12.0266, -6.9189



19.4864, -2.6817, 1.2552



37.3826, -26.5388, 10.5646



83.3358, -59.8391, 25.0130

Inverse Universe

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



23.2753, 23.2133, 2.0080



27.9475, 37.7751, 4.6289



24.5649, 16.7236, 10.1421



18.4883, 0.7240, 0.8495



20.3353, 35.5765, 7.3127



45.2261, 78.8134, 18.6636

Previews

White Background



This preview shows how the HunterLab color 35.4481, -19.7321, 6.0554 looks on a white background.

Color Contrast Check

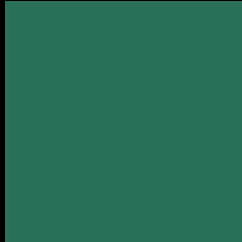
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4481, -19.7321, 6.0554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

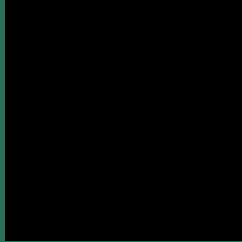
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.4481, -19.7321, 6.0554 Background



This preview shows how black text looks on a background with the HunterLab color 35.4481, -19.7321, 6.0554.



This preview shows how white text looks on a background with the HunterLab color 35.4481,

-19.7321, 6.0554.

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

35.4481, -19.7321, 6.0554

Protanopia

35.3213, -2.7166, 8.3177

Deuteranopia

35.0988, 2.3312, 4.9493



Tritanopia

35.3644, -12.2902, -6.1253

Trichromacy



Original Color

35.4481, -19.7321, 6.0554

Protanomaly

34.7706, -10.3137, 6.9427

Deuteranomaly

34.6756, -7.4710, 4.6970

Tritanomaly

35.2053, -15.0490, -1.5343

Monochromacy



Original Color

35.4481, -19.7321, 6.0554

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.2644, -9.2001, 2.7542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4481, -19.7321, 6.0554 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(42, 111, 88)` looks like.

```
.text, #text, p{  
    color:rgb(42, 111, 88)  
}
```

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(42, 111, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 111, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4481, -19.7321, 6.0554 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(42, 111, 88) }
```


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

```
.border{ border-color:rgb(42, 111, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 111, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 111, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 111, 88);  
box-shadow:4px 4px 4px 4px rgb(42, 111,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4481, -19.7321, 6.0554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 111, 88) }
```

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

```
.background{ background-color: rgb(42, 111,  
88) }
```

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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