

Converting Colors

HunterLab(35.6146, -18.5795,
3.3477)

Have a look what the booklet for
HunterLab(35.6146, -18.5795,
3.3477) contains.

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Color

**HunterLab(35.6450,
-18.5582, 3.2322)**

Conversions

Conversions Part 1

Format	Color
Hex	2A6F60
RGB	42, 111, 96
RGB Percent	16%, 44%, 38%
CMY	0.8353, 0.5647, 0.6235
CMYK	0.62, 0.00, 0.14, 0.56
HSL	167°, 45%, 30%
HSV	167°, 62%, 44%
XYZ	8.7506, 12.7057, 13.0576
YIQ	88.6590, -36.3090, -19.2930

Conversions

Conversions Part 2

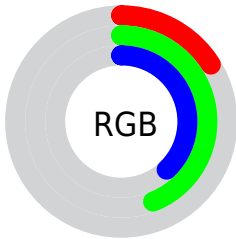
Format	Color
R_{YB}	42, 81, 111
Decimal	2781024
CIE _{Lab}	42.32, -25.59, 1.92
CIE _{LCh}	42, 25.664, 175.713
Yxy	12.7062, 0.2535, 0.3681
Android (android.graphics.Color)	4280971104 (0xFF2A6F60)
YUV	88.6590, 3.6191, -40.9199
Hunter-Lab	35.6450, -18.5582, 3.2322

Details

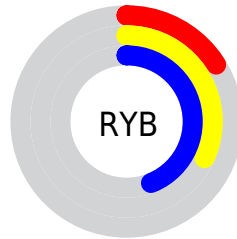
The HunterLab color **35.6450, -18.5582, 3.2322** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.0893, 22.3870, 4.6785**, and the grayscale version is **31.4787, -1.6796, 1.7103**.

A 20% lighter version of the original color is **55.4099, -22.8587, 4.6448**, and **19.4559, -12.4578, 2.5746** is the 20% darker color. If you saturate the color by 10%, you get **35.2986, -20.0598, 3.7749**, and if you desaturate by 10%, it is **36.0814, -16.7260, 2.7835**.

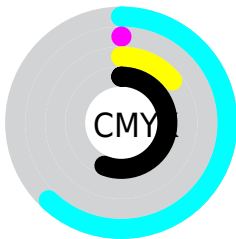
Distribution



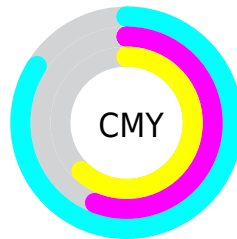
- Red (16%)
- Green (44%)
- Blue (38%)



- Red (16%)
- Yellow (32%)
- Blue (44%)



- Cyan (62%)
- Magenta (0%)
- Yellow (14%)
- Black (56%)



- Cyan (84%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6450, -18.5582, 3.2322 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 35.6450, -18.5582, 3.2322 by changing the saturation by 10% instead.

■ 35.6450, -18.5582,
3.2322

■ 35.6450, -18.5582,
3.2322

144.5772,
-36.0161, 9.9548

■ 26.8822, -16.2676,
2.6349

■ 55.4751, -22.7869,
4.5246

■ 18.9846, -13.7864,
2.0705

■ 66.4325, -24.7856,
5.2169

■ 12.0611, -11.1719,
1.5389

■ 78.0291, -26.7321,
5.9385

■ 5.0648, -8.8634,
1.8459

■ 90.2316, -28.6385,
6.6885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0112,
-30.5140, 7.4659

0.0000, NaN, NaN

■ 116.3429,

0.0000, NaN, NaN

-32.3653, 8.2700

0.0000, NaN, NaN

130.2048,
-34.1979, 9.0999

■ 35.6450, -18.5582,
3.2322

■ 35.6450, -18.5582,
3.2322

■ 35.2986, -20.0598,
3.7749

■ 36.0814, -16.7260,
2.7835

■ 35.0347, -21.2390,
4.3997

■ 36.6092, -14.5631,
2.4355

■ 34.8464, -22.1183,
5.0934

■ 37.2311, -12.0789,
2.1944

■ 34.7208, -22.7197,
5.6474

■ 37.9478, -9.2892,
2.0632

■ 38.7590, -6.2147,
2.0430

■ 39.6632, -2.8797,
2.1327

■ 40.6585, 0.6895,
2.3294

■ 41.7419, 4.4661,
2.6292

■ 42.9104, 8.4237,
3.0268

Harmonies

Analogous

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



35.6457, -15.9535, 10.5079



35.6450, -18.5582, 3.2322



35.6457, -17.1048, -6.5824

Triad

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



35.6457, -18.5585, 3.2326



35.6457, 6.4938, -17.8664



35.6457, 9.1427, 13.6445

Complementary

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



35.6450, -18.5582, 3.2322



23.0893, 22.3870, 4.6785

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.



35.6457, 16.3674, 8.7698



35.6450, -18.5582, 3.2322



35.6457, 14.7277, -9.4819

Square

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



35.6457, -18.5585, 3.2326



35.6457, -3.2781, -20.4828



35.6457, 18.5119, 0.5977



35.6457, -0.5085, 15.4187

Rectangle

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



35.6450, -18.5582, 3.2322



35.6457, -13.9377, -13.1184



35.6457, 18.5119, 0.5977



35.6457, 11.9741, 12.3896

Sweetspot

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



35.6457, -18.5585, 3.2326



51.0540, -11.3784, 2.7393



35.2691, -21.9738, 17.6652



24.9087, -6.0184, 1.3514



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.



35.6457, -18.5585, 3.2326



47.0485, -27.6656, 5.4467



30.6579, -8.7973, -10.3480



19.5022, -2.5936, 1.0290



37.6847, -24.6937, 6.2041



84.0308, -55.5897, 14.9710

Inverse Universe

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



23.0893, 22.3870, 4.6785



27.6776, 36.6722, 8.5280



26.1167, 13.1477, 11.3499



18.4724, 0.6385, 1.0759



20.1425, 34.8661, 10.1357



44.8354, 77.3712, 24.4031

Previews

White Background



This preview shows how the HunterLab color 35.6450, -18.5582, 3.2322 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 35.6450, -18.5582, 3.2322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

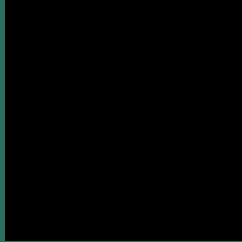
Any Text WCAG AA × Fail

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 35.6450, -18.5582, 3.2322 Background



This preview shows how black text looks on a background with the HunterLab color 35.6450, -18.5582, 3.2322.



This preview shows how white text looks on a background with the HunterLab color 35.6450,

-18.5582, 3.2322.

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

35.6450, -18.5582, 3.2322

Protanopia

35.4195, -2.0089, 5.5984

Deuteranopia

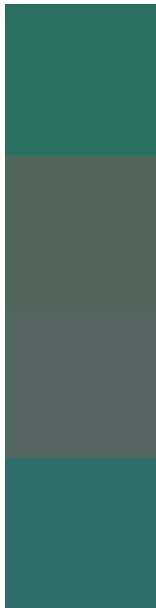
35.3805, 2.3678, 2.0612



Tritanopia

35.6196, -12.7786, -6.2885

Trichromacy



Original Color

35.6450, -18.5582, 3.2322

Protanomaly

34.9607, -9.2287, 4.2097

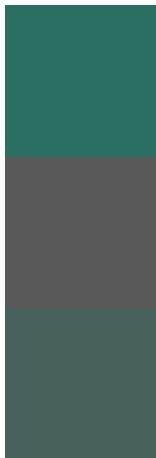
Deuteranomaly

34.8145, -6.5538, 1.6589

Tritanomaly

35.5609, -15.0413, -2.4731

Monochromacy



Original Color

35.6450, -18.5582, 3.2322

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.7106, -8.7915, 1.6496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6450, -18.5582, 3.2322 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, 96)` looks like.

```
.text, #text, p{  
    color:rgb(42, 111, 96)  
}
```

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, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 111, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6450, -18.5582, 3.2322 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, 96) }
```


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

```
.border{ border-color:rgb(42, 111, 96) }
```

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, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 111, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 111, 96);  
box-shadow:4px 4px 4px 4px rgb(42, 111,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6450, -18.5582, 3.2322 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, 96) }
```

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

```
.background{ background-color: rgb(42, 111,  
96) }
```

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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