

Converting Colors

HunterLab(36.1978, -17.0129,
6.0932)

Have a look what the booklet for
HunterLab(36.1978, -17.0129,
6.0932) contains.

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Color

**HunterLab(36.1493,
-16.8781, 6.1147)**

Conversions

Conversions Part 1

Format	Color
Hex	3C6F5A
RGB	60, 111, 90
RGB Percent	24%, 44%, 35%
CMY	0.7647, 0.5647, 0.6471
CMYK	0.46, 0.00, 0.19, 0.56
HSL	155°, 30%, 34%
HSV	155°, 46%, 44%
XYZ	9.3934, 13.0677, 11.7001
YIQ	93.3570, -23.6550, -17.3430

Conversions

Conversions Part 2

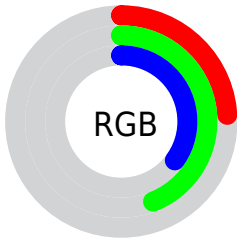
Format	Color
RYB	60, 92, 111
Decimal	3960666
CIELab	42.87, -22.56, 6.41
CIELCh	43, 23.452, 164.142
Yxy	13.0682, 0.2750, 0.3825
Android (android.graphics.Color)	4282150746 (0xFF3C6F5A)
YUV	93.3570, -1.6550, -29.2541
Hunter-Lab	36.1493, -16.8781, 6.1147

Details

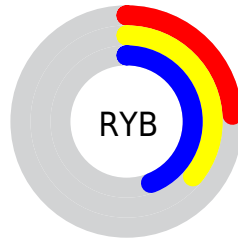
The HunterLab color **36.1493, -16.8781, 6.1147** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.8433, 17.2407, -0.3528**, and the grayscale version is **33.2304, -1.7731, 1.8055**.

A 20% lighter version of the original color is **56.0382, -20.7870, 7.9159**, and **19.4475, -12.7410, 4.4956** is the 20% darker color. If you saturate the color by 10%, you get **35.6126, -19.1997, 7.1503**, and if you desaturate by 10%, it is **36.7848, -14.2136, 5.1317**.

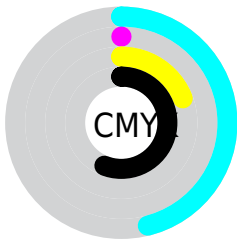
Distribution



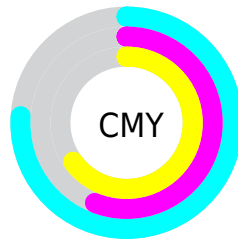
- Red (24%)
- Green (44%)
- Blue (35%)



- Red (24%)
- Yellow (36%)
- Blue (44%)



- Cyan (46%)
- Magenta (0%)
- Yellow (19%)
- Black (56%)



- Cyan (76%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1493, -16.8781, 6.1147 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 36.1493, -16.8781, 6.1147 by changing the saturation by 10% instead.

■ 36.1493, -16.8781,
6.1147

■ 36.1493, -16.8781,
6.1147

■ 145.3804,
-32.8761, 14.7693

■ 27.3415, -14.8259,
5.2174

■ 56.0592, -20.7007,
7.9309

■ 19.3939, -12.6189,
4.3151

■ 67.0526, -22.5208,
8.8573

■ 12.4134, -10.1756,
3.3898

■ 78.6833, -24.3008,
9.7992

■ 5.6327, -9.8572,
3.9429

■ 90.9182, -26.0508,
10.7577

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7287,
-27.7782, 11.7336

0.0000, NaN, NaN

■ 117.0901,

0.0000, NaN, NaN

-29.4887, 12.7273

0.0000, NaN, NaN

130.9804,
-31.1869, 13.7392

■ 36.1493, -16.8781,
6.1147

■ 36.1493, -16.8781,
6.1147

■ 35.6126, -19.1997,
7.1503

■ 36.7848, -14.2136,
5.1317

■ 35.1705, -21.1663,
8.2248

■ 37.5178, -11.2232,
4.2106

■ 34.8197, -22.7768,
9.3247

■ 38.3484, -7.9313,
3.3603

■ 34.5546, -24.0413,
10.4347

■ 39.2751, -4.3653,
2.5873

■ 34.3590, -25.0167,
11.5308

■ 40.2956, -0.5550,
1.8960

■ 34.2847, -25.3895,
11.9559

■ 41.4069, 3.4697,
1.2888

■ 42.6056, 7.6797,
0.7665

■ 43.8879, 12.0473,
0.3283

■ 45.2498, 16.5474,
-0.0276

Harmonies

Analogous

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



36.1500, -13.0287, 11.7584



36.1493, -16.8781, 6.1147



36.1500, -16.9879, -2.2122

Triad

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



36.1500, -16.8785, 6.1151



36.1500, 2.3188, -17.4972



36.1500, 11.1006, 11.5187

Complementary

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



36.1493, -16.8781, 6.1147



26.8433, 17.2407, -0.3528

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.



36.1500, 16.0823, 5.7014



36.1493, -16.8781, 6.1147



36.1500, 10.6918, -11.6731

Square

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



36.1500, -16.8785, 6.1151



36.1500, -6.4615, -17.3096



36.1500, 15.9259, -2.7379



36.1500, 2.8346, 14.3270

Rectangle

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



36.1493, -16.8781, 6.1147



36.1500, -14.9568, -8.3403



36.1500, 15.9259, -2.7379



36.1500, 13.2487, 9.9208

Sweetspot

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



36.1500, -16.8785, 6.1151



51.5008, -9.8898, 4.3277



36.6825, -15.9459, 15.4145



25.1434, -5.2357, 2.2119



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.



36.1500, -16.8785, 6.1151



47.6185, -25.8495, 9.6462



35.4573, -11.8852, -3.5078



19.4758, -2.7408, 1.4068



37.2094, -27.6039, 13.0804



82.9430, -62.2586, 30.7268

Inverse Universe

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



26.8433, 17.2407, -0.3528



32.8134, 28.9217, -0.2997



27.2050, 12.8802, 7.6719



18.4991, 0.7824, 0.6949



20.5112, 36.2217, 4.7606



45.6007, 80.1900, 13.2080

Previews

White Background



This preview shows how the HunterLab color 36.1493, -16.8781, 6.1147 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 36.1493, -16.8781, 6.1147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

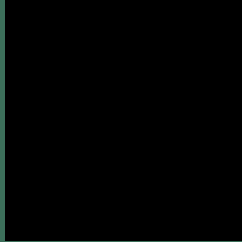
Any Text WCAG AA × Fail

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 36.1493, -16.8781, 6.1147 Background



This preview shows how black text looks on a background with the HunterLab color 36.1493, -16.8781, 6.1147.



This preview shows how white text looks on a background with the HunterLab color 36.1493,

-16.8781, 6.1147.

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

36.1493, -16.8781, 6.1147

Protanopia

36.0935, -2.6445, 8.0766

Deuteranopia

35.8475, 2.3009, 5.0011



Tritanopia

36.0134, -9.8659, -5.1838

Trichromacy



Original Color

36.1493, -16.8781, 6.1147

Protanomaly

35.9376, -8.7924, 7.1147

Deuteranomaly

35.5741, -5.5584, 4.9479

Tritanomaly

35.8840, -12.4031, -1.0884

Monochromacy



Original Color

36.1493, -16.8781, 6.1147

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

34.1121, -7.9848, 3.2814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1493, -16.8781, 6.1147 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(60, 111, 90)` looks like.

```
.text, #text, p{  
    color:rgb(60, 111, 90)  
}
```

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(60, 111, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 111, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1493, -16.8781, 6.1147 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(60, 111, 90) }
```


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

```
.border{ border-color:rgb(60, 111, 90) }
```

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

Here you see how a box with a 4 pixel rgb(60, 111, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 111, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 111, 90);  
box-shadow:4px 4px 4px 4px rgb(60, 111,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1493, -16.8781, 6.1147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 111, 90) }
```

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

```
.background{ background-color: rgb(60, 111,  
90) }
```

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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