

Converting Colors

HunterLab(36.6583, -10.0527,
15.4985)

Have a look what the booklet for
HunterLab(36.6583, -10.0527,
15.4985) contains.

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Color

**HunterLab(36.6583,
-10.0527, 15.4985)**

Conversions

Conversions Part 1

Format	Color
Hex	626B3C
RGB	98, 107, 60
RGB Percent	38%, 42%, 24%
CMY	0.6157, 0.5804, 0.7647
CMYK	0.08, 0.00, 0.44, 0.58
HSL	71°, 28%, 33%
HSV	71°, 44%, 42%
XYZ	11.1103, 13.4383, 6.2832
YIQ	98.9510, 9.7230, -16.5250

Conversions

Conversions Part 2

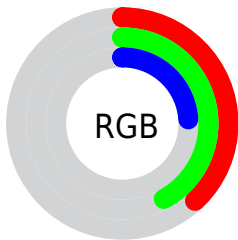
Format	Color
R_{YB}	60, 107, 69
Decimal	6449980
CIE _{Lab}	43.42, -11.63, 25.16
CIE _{LCh}	43, 27.715, 114.817
Yxy	13.4389, 0.3603, 0.4359
Android (android.graphics.Color)	4284640060 (0xFF626B3C)
YUV	98.9510, -19.2028, -0.8340
Hunter-Lab	36.6583, -10.0527, 15.4985

Details

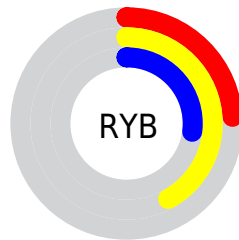
The HunterLab color **36.6583, -10.0527, 15.4985** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.5771, 9.6502, -20.2845**, and the grayscale version is **35.3725, -1.8874, 1.9219**.

A 20% lighter version of the original color is **56.5866, -12.2434, 19.7889**, and **19.8603, -7.6351, 10.7550** is the 20% darker color. If you saturate the color by 10%, you get **36.3654, -11.4255, 17.4162**, and if you desaturate by 10%, it is **36.9855, -8.5147, 13.1653**.

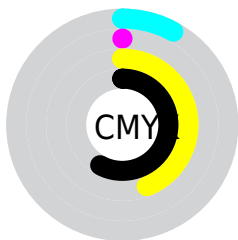
Distribution



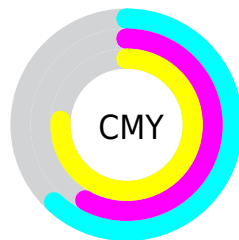
- Red (38%)
- Green (42%)
- Blue (24%)



- Red (24%)
- Yellow (42%)
- Blue (27%)



- Cyan (8%)
- Magenta (0%)
- Yellow (44%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6583, -10.0527, 15.4985 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 36.6583, -10.0527, 15.4985 by changing the saturation by 10% instead.

■ 36.6583, -10.0527,
15.4985

■ 36.6583, -10.0527,
15.4985

146.1888,
-21.0061, 32.9923

■ 27.8055, -8.7996,
13.1807

■ 56.6481, -12.4943,
19.7631

■ 19.8081, -7.4988,
10.6705

■ 67.6776, -13.7006,
21.7710

■ 12.7708, -6.1149,
8.9395

■ 79.3425, -14.9053,
23.7225

■ 6.1507, -8.5697,
4.3055

■ 91.6098, -16.1122,
25.6304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4513,
-17.3240, 27.5046

0.0000, NaN, NaN

■ 117.8423,

0.0000, NaN, NaN

-18.5426, 29.3526

0.0000, NaN, NaN

131.7613,
-19.7696, 31.1803

■ 36.6583, -10.0527,
15.4985

■ 36.6583, -10.0527,
15.4985

■ 36.3654, -11.4255,
17.4162

■ 36.9855, -8.5147,
13.1653

■ 36.1030, -12.6332,
18.9298

■ 37.3453, -6.8072,
10.4081

■ 35.8706, -13.6823,
20.0582

■ 37.7392, -4.9321,
7.2244

■ 35.6662, -14.5811,
20.8268

■ 38.1676, -2.8915,
3.6154

■ 35.4864, -15.3482,
21.2860

■ 38.6307, -0.6891,
-0.4141

■ 35.3816, -15.7934,
21.5255

■ 39.1286, 1.6703,
-4.8562

■ 39.6612, 4.1813,
-9.7003

■ 40.2282, 6.8373,
-14.9339

■ 40.8292, 9.6315,
-20.5424

Harmonies

Analogous

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



36.6591, -0.1160, 16.4335



36.6583, -10.0527, 15.4985



36.6591, -17.0444, 11.4272

Triad

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



36.6591, -10.0537, 15.4988



36.6591, -12.8819, -17.4305



36.6591, 20.3962, 0.2175

Complementary

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



36.6583, -10.0527, 15.4985



23.5771, 9.6502, -20.2845

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.



36.6591, 16.0476, -10.8868



36.6583, -10.0527, 15.4985



36.6591, -3.7643, -22.7508

Square

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



36.6591, -10.0537, 15.4988



36.6591, -18.5439, -7.0165



36.6591, 6.9076, -20.0700



36.6591, 18.2281, 9.1766

Rectangle

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



36.6583, -10.0527, 15.4985



36.6591, -19.4805, 6.6780



36.6591, 6.9076, -20.0700



36.6591, 19.6349, -3.4000

Sweetspot

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



36.6591, -10.0537, 15.4988



50.5300, -6.4530, 9.4123



27.6797, 9.4969, 8.0650



24.8123, -3.4009, 5.0224



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.6591, -10.0537, 15.4988



48.6397, -15.3869, 23.4349



35.1190, -15.8851, 14.1446



18.8566, -1.9578, 2.7263



39.0083, -17.4800, 23.7307



87.8507, -40.2455, 53.4286

Inverse Universe

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



23.5771, 9.6502, -20.2845



27.3859, 17.3643, -36.7457



25.6416, 15.6594, -16.0908



17.4657, 0.0704, -0.8967



12.1135, 31.4054, -74.8126



26.7994, 70.4482, -173.0164

Previews

White Background



This preview shows how the HunterLab color 36.6583, -10.0527, 15.4985 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 36.6583, -10.0527, 15.4985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

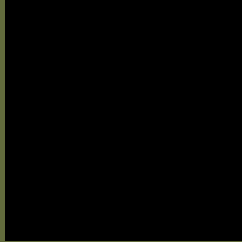
Any Text WCAG AA × Fail

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 36.6583, -10.0527, 15.4985 Background



This preview shows how black text looks on a background with the HunterLab color 36.6583, -10.0527, 15.4985.



This preview shows how white text looks on a background with the HunterLab color 36.6583,

-10.0527, 15.4985.

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

36.6583, -10.0527, 15.4985

Protanopia

36.6752, -4.3362, 16.0519

Deuteranopia

36.5626, 2.1639, 15.1773



Tritanopia

36.5439, 0.1476, -0.9526

Trichromacy



Original Color

36.6583, -10.0527, 15.4985

Protanomaly

36.5270, -6.2426, 15.6823

Deuteranomaly

36.4542, -2.2638, 15.2428

Tritanomaly

36.4426, -3.9290, 6.2842

Monochromacy



Original Color

36.6583, -10.0527, 15.4985

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.7928, -5.1038, 7.7297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6583, -10.0527, 15.4985 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(98, 107, 60)` looks like.

```
.text, #text, p{  
    color:rgb(98, 107, 60)  
}
```

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(98, 107, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 107, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6583, -10.0527, 15.4985 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(98, 107, 60) }
```


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

```
.border{ border-color:rgb(98, 107, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 107, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 107, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 107, 60);  
box-shadow:4px 4px 4px 4px rgb(98, 107,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6583, -10.0527, 15.4985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 107, 60) }
```

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

```
.background{ background-color: rgb(98, 107,  
60) }
```

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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