

Converting Colors

HunterLab(36.7961, -15.5195,
-5.6662)

Have a look what the booklet for
HunterLab(36.7961, -15.5195,
-5.6662) contains.

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Color

**HunterLab(36.8691,
-15.5739, -5.6203)**

Conversions

Conversions Part 1

Format	Color
Hex	287177
RGB	40, 113, 119
RGB Percent	16%, 44%, 47%
CMY	0.8431, 0.5569, 0.5333
CMYK	0.66, 0.05, 0.00, 0.53
HSL	185°, 50%, 31%
HSV	185°, 66%, 47%
XYZ	10.1100, 13.5933, 19.5437
YIQ	91.8570, -45.4340, -13.6100

Conversions

Conversions Part 2

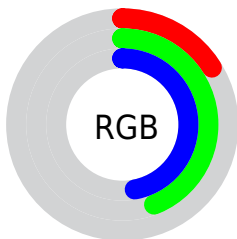
Format	Color
R_{YB}	40, 78, 119
Decimal	2650487
CIE _{Lab}	43.64, -20.18, -9.98
CIE _{LCh}	44, 22.515, 206.321
Yxy	13.5938, 0.2338, 0.3143
Android (android.graphics.Color)	4280840567 (0xFF287177)
YUV	91.8570, 13.3815, -45.4786
Hunter-Lab	36.8691, -15.5739, -5.6203

Details

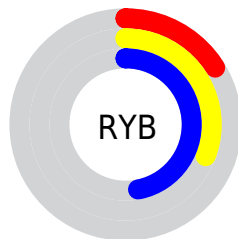
The HunterLab color **36.8691, -15.5739, -5.6203** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.5550, 22.2212, 10.6715**, and the grayscale version is **32.6265, -1.7409, 1.7727**.

A 20% lighter version of the original color is **56.8659, -19.0647, -5.4637**, and **20.5804, -9.7562, -4.6630** is the 20% darker color. If you saturate the color by 10%, you get **36.3185, -16.2932, -6.3981**, and if you desaturate by 10%, it is **37.5137, -14.5085, -4.7225**.

Distribution



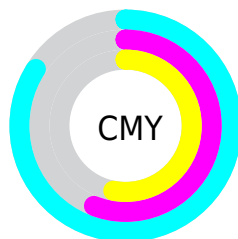
- Red (16%)
- Green (44%)
- Blue (47%)



- Red (16%)
- Yellow (31%)
- Blue (47%)



- Cyan (66%)
- Magenta (5%)
- Yellow (0%)
- Black (53%)



- Cyan (84%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8691, -15.5739, -5.6203 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 36.8691, -15.5739, -5.6203 by changing the saturation by 10% instead.

■ 36.8691, -15.5739,
-5.6203

■ 36.8691, -15.5739,
-5.6203

146.5227,
-30.4366, -3.4347

■ 27.9977, -13.7071,
-5.5665

■ 56.8916, -19.0799,
-5.5100

■ 19.9798, -11.7144,
-5.4295

■ 67.9360, -20.7612,
-5.3611

■ 12.9191, -9.5214,
-5.2005

■ 79.6149, -22.4118,
-5.1568

■ 6.3521, -11.1161,
-6.2673

■ 91.8955, -24.0401,
-4.9016

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7498,
-25.6526, -4.5988

0.0000, NaN, NaN

■ 118.1531,

0.0000, NaN, NaN

-27.2537, -4.2518

0.0000, NaN, NaN

132.0838,
-28.8475, -3.8629

■ 36.8691, -15.5739,
-5.6203

■ 36.8691, -15.5739,
-5.6203

■ 36.3185, -16.2932,
-6.3981

■ 37.5137, -14.5085,
-4.7225

■ 35.8543, -16.6805,
-7.0598

■ 38.2536, -13.0933,
-3.7083

■ 35.4605, -16.7968,
-7.6250

■ 39.0910, -11.3343,
-2.5821

■ 35.3214, -16.8261,
-7.8261

■ 40.0260, -9.2446,
-1.3510

■ 41.0576, -6.8427,
-0.0237

■ 42.1838, -4.1507,
1.3903

■ 43.4018, -1.1929,
2.8810

■ 44.7085, 2.0053,
4.4390

■ 46.1002, 5.4189,
6.0550

Harmonies

Analogous

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



36.8698, -16.9784, 2.9962



36.8691, -15.5739, -5.6203



36.8698, -10.6476, -13.5171

Triad

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



36.8698, -15.5740, -5.6197



36.8698, 12.7278, -7.7580



36.8698, -0.9087, 14.4480

Complementary

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



36.8691, -15.5739, -5.6203



24.5550, 22.2212, 10.6715

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.



36.8698, 7.5943, 12.7903



36.8691, -15.5739, -5.6203



36.8698, 15.9067, 0.9895

Square

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



36.8698, -15.5740, -5.6197



36.8698, 5.6044, -14.9360



36.8698, 13.9482, 8.2877



36.8698, -8.9770, 13.4499

Rectangle

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



36.8691, -15.5739, -5.6203



36.8698, -5.7759, -16.6441



36.8698, 13.9482, 8.2877



36.8698, 1.9984, 14.1950

Sweetspot

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



36.8698, -15.5740, -5.6197



54.3571, -10.5313, -0.7791



37.1976, -26.9411, 18.4485



26.3092, -5.4822, -0.5759



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.8698, -15.5740, -5.6197



48.2356, -22.1484, -9.0807



25.9081, 0.6130, -23.9657



20.2731, -2.3661, 0.4887



36.3989, -17.3329, -8.0786



80.0028, -37.8307, -18.3309

Inverse Universe

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



25.7530, 33.5848, -19.5121



31.7605, 52.9583, -30.3441



32.4591, 4.9051, 16.4194



19.3736, 1.2479, -0.3744



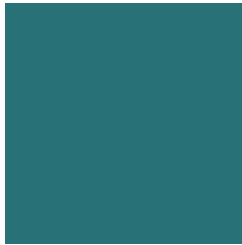
23.1548, 44.8125, -25.0305



51.0595, 98.7316, -54.5304

Previews

White Background



This preview shows how the HunterLab color 36.8691, -15.5739, -5.6203 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 36.8691, -15.5739, -5.6203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

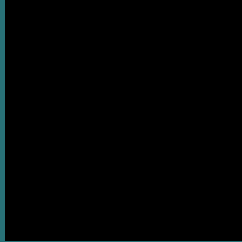
Any Text WCAG AA × Fail

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 36.8691, -15.5739, -5.6203 Background



This preview shows how black text looks on a background with the HunterLab color 36.8691, -15.5739, -5.6203.



This preview shows how white text looks on a background with the HunterLab color 36.8691,

-15.5739, -5.6203.

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

36.8691, -15.5739, -5.6203

Protanopia

36.7388, -0.3752, -2.1070

Deuteranopia

36.6102, 2.5514, -7.2150



Tritanopia

36.9957, -14.8897, -6.9721

Trichromacy



Original Color

36.8691, -15.5739, -5.6203

Protanomaly

36.3430, -7.2502, -4.1933

Deuteranomaly

36.3168, -5.5022, -7.2500

Tritanomaly

36.9623, -15.0841, -6.5042

Monochromacy



Original Color

36.8691, -15.5739, -5.6203

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.8971, -8.2239, -1.2438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8691, -15.5739, -5.6203 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(40, 113, 119)` looks like.

```
.text, #text, p{  
    color:rgb(40, 113, 119)  
}
```

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(40, 113, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 113, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8691, -15.5739, -5.6203 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(40, 113, 119) }
```


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

```
.border{ border-color:rgb(40, 113, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 113, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 113, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 113, 119);  
box-shadow:4px 4px 4px 4px rgb(40, 113,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8691, -15.5739, -5.6203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 113, 119) }
```

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

```
.background{ background-color: rgb(40, 113,  
119) }
```

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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