

Converting Colors

HunterLab(36.1615, 2.6471,
-9.8690)

Have a look what the booklet for
HunterLab(36.1615, 2.6471, -9.8690)
contains.

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Color

**HunterLab(36.1700, 2.7003,
-10.0206)**

Conversions

Conversions Part 1

Format	Color
Hex	63637E
RGB	99, 99, 126
RGB Percent	39%, 39%, 49%
CMY	0.6118, 0.6118, 0.5059
CMYK	0.21, 0.21, 0.00, 0.51
HSL	240°, 12%, 44%
HSV	240°, 21%, 49%
XYZ	13.3733, 13.0827, 21.5590
YIQ	102.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

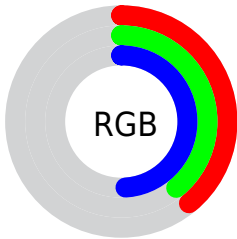
Format	Color
R_{YB}	99, 99, 126
Decimal	6513534
CIE _{Lab}	42.89, 6.23, -15.04
CIE _{LCh}	43, 16.279, 292.508
Yxy	13.0832, 0.2785, 0.2725
Android (android.graphics.Color)	4284703614 (0xFF63637E)
YUV	102.0780, 11.7935, -2.6994
Hunter-Lab	36.1700, 2.7003, -10.0206

Details

The HunterLab color **36.1700, 2.7003, -10.0206** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **45.0091, -6.1221, 12.0770**, and the grayscale version is **36.4405, -1.9444, 1.9799**.

A 20% lighter version of the original color is **56.1706, 2.1862, -10.3659**, and **19.5246, 2.6649, -9.2435** is the 20% darker color. If you saturate the color by 10%, you get **31.9749, 5.4557, -16.8028**, and if you desaturate by 10%, it is **40.5287, 0.1943, -3.8993**.

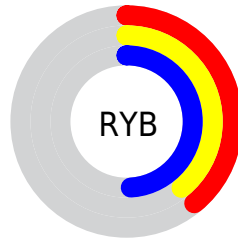
Distribution



Red (39%)

Green (39%)

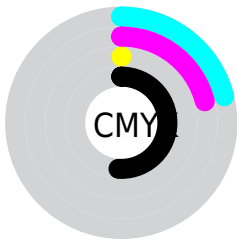
Blue (49%)



Red (39%)

Yellow (39%)

Blue (49%)

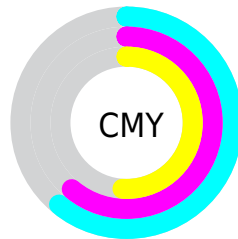


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (51%)



Cyan (61%)

Magenta (61%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1700, 2.7003, -10.0206 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 36.1700, 2.7003, -10.0206 by changing the saturation by 10% instead.

■ 36.1700, 2.7003,
-10.0206

■ 36.1700, 2.7003,
-10.0206

■ 145.4133, -0.5099,
-9.5687

■ 27.3603, 2.7798,
-9.7518

■ 56.0832, 2.3323,
-10.3334

■ 19.4108, 2.7744,
-9.4079

■ 67.0781, 2.0610,
-10.3884

■ 12.4279, 2.6629,
-9.0060

■ 78.7102, 1.7390,
-10.3822

■ 5.6547, 4.5000,
-11.4371

■ 90.9463, 1.3704,
-10.3192

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.7581, 0.9586,
-10.2032

0.0000, NaN, NaN

■ 117.1207, 0.5064,

0.0000, NaN, NaN

-10.0375

0.0000, NaN, NaN

131.0122, 0.0162,
-9.8251

■ 36.1700, 2.7003,
-10.0206

■ 36.1700, 2.7003,
-10.0206

■ 31.9749, 5.4557,
-16.8028

■ 40.5287, 0.1943,
-3.8993

■ 27.9743, 8.5387,
-24.4483

■ 45.0249, -2.1197,
1.7144

■ 24.2159, 12.0396,
-33.1960

■ 49.6416, -4.2872,
6.9386

■ 20.7679, 16.0444,
-43.2742

■ 54.3653, -6.3418,
11.8617

■ 17.7297, 20.5658,
-54.7237

■ 59.1853, -8.3090,
16.5504

■ 15.2390, 25.3747,
-66.9633

■ 64.0930, -10.2080,
21.0554

■ 13.4575, 29.7542,
-78.1506

■ 69.0814, -12.0537,
25.4155

■ 12.2737, 33.2905,
-87.2056

■ 74.1448, -13.8575,
29.6609

■ 79.2783, -15.6283,
33.8152

Harmonies

Analogous

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



36.1707, -3.4586, -11.0307



36.1700, 2.7003, -10.0206



36.1707, 7.9208, -5.5560

Triad

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



36.1707, 2.6997, -10.0199



36.1707, 5.5385, 9.7948



36.1707, -12.9094, 3.4030

Complementary

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



36.1700, 2.7003, -10.0206



45.0091, -6.1221, 12.0770

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.



36.1707, -10.8313, 8.1596



36.1700, 2.7003, -10.0206



36.1707, -0.3795, 11.4281

Square

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



36.1707, 2.6997, -10.0199



36.1707, 9.6346, 6.0099



36.1707, -6.3416, 10.8839



36.1707, -12.2059, -2.5999

Rectangle

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



36.1700, 2.7003, -10.0206



36.1707, 10.0318, -1.5723



36.1707, -6.3416, 10.8839



36.1707, -12.5180, 5.1847

Sweetspot

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



36.1707, 2.6997, -10.0199



56.9034, -1.3929, -1.1624



43.6685, -9.6133, 0.1462



26.9973, -0.5915, -0.7311



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.1707, 2.6997, -10.0199



45.0759, 5.4284, -17.8299



37.2538, 6.2777, -8.3492



20.5225, -0.1765, -1.2629



12.4316, 33.7187, -88.3275

0.0000, NaN, NaN

Inverse Universe

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



37.7631, 6.3225, 4.8458



47.7503, 11.3554, 7.2537



43.9661, -9.8831, 10.9995



20.8429, 0.5883, 1.7023



21.3320, 36.5317, 13.7839

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.1700, 2.7003, -10.0206 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 36.1700, 2.7003, -10.0206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

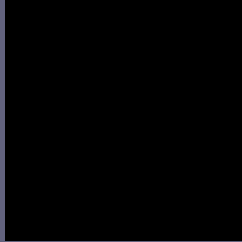
Any Text WCAG AA × Fail

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 36.1700, 2.7003, -10.0206 Background



This preview shows how black text looks on a background with the HunterLab color 36.1700, 2.7003, -10.0206.



This preview shows how white text looks on a background with the HunterLab color 36.1700, 2.7003, -10.0206.

-10.0206.

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

36.1700, 2.7003, -10.0206

Protanopia

36.1657, 1.4025, -10.6073

Deuteranopia

36.0925, 2.4404, -10.1424



Tritanopia

36.2151, -2.3089, -1.8760

Trichromacy



Original Color

36.1700, 2.7003, -10.0206

Protanomaly

36.2401, 1.6544, -10.4894

Deuteranomaly

36.0925, 2.4404, -10.1424

Tritanomaly

36.2073, -0.5759, -4.7559

Monochromacy



Original Color

36.1700, 2.7003, -10.0206

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.3617, -0.3572, -2.1222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1700, 2.7003, -10.0206 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(99, 99, 126)` looks like.

```
.text, #text, p{  
    color:rgb(99, 99, 126)  
}
```

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(99, 99, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 99, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1700, 2.7003, -10.0206 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(99, 99, 126) }
```


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

```
.border{ border-color:rgb(99, 99, 126) }
```

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

Here you see how a box with a 4 pixel rgb(99, 99, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 99, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 99, 126);  
box-shadow:4px 4px 4px 4px rgb(99, 99,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1700, 2.7003, -10.0206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 99, 126) }
```

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

```
.background{ background-color: rgb(99, 99,  
126) }
```

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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