

Converting Colors

HunterLab(35.9838, -5.5539,
-2.7943)

Have a look what the booklet for
HunterLab(35.9838, -5.5539,
-2.7943) contains.

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Color

**HunterLab(36.0272, -5.7436,
-2.6503)**

Conversions

Conversions Part 1

Format	Color
Hex	55686F
RGB	85, 104, 111
RGB Percent	33%, 41%, 44%
CMY	0.6667, 0.5921, 0.5647
CMYK	0.23, 0.06, 0.00, 0.56
HSL	196°, 13%, 38%
HSV	196°, 23%, 44%
XYZ	11.5658, 12.9796, 16.9346
YIQ	99.1170, -13.5710, -1.8510

Conversions

Conversions Part 2

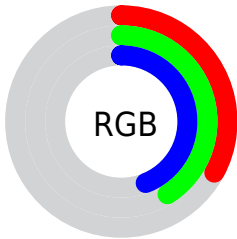
Format	Color
R_{YB}	85, 96, 111
Decimal	5597295
CIE Lab	42.73, -5.39, -6.29
CIE LCh	43, 8.284, 229.431
Yxy	12.9801, 0.2788, 0.3129
Android (android.graphics.Color)	4283787375 (0xFF55686F)
YUV	99.1170, 5.8583, -12.3806
Hunter-Lab	36.0272, -5.7436, -2.6503

Details

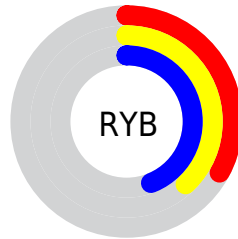
The HunterLab color $36.0272, -5.7436, -2.6503$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.1902, 2.9341, 6.2151$, and the grayscale version is $35.3499, -1.8862, 1.9206$.

A 20% lighter version of the original color is $55.8909, -7.3505, -2.4466$, and $19.2782, -4.1349, -2.6562$ is the 20% darker color. If you saturate the color by 10%, you get $34.5105, -6.9075, -4.6933$, and if you desaturate by 10%, it is $37.6209, -4.3430, -0.5956$.

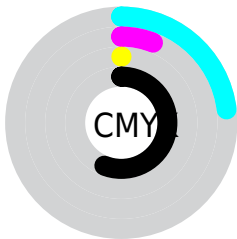
Distribution



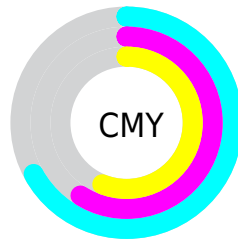
- Red (33%)
- Green (41%)
- Blue (44%)



- Red (33%)
- Yellow (38%)
- Blue (44%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (56%)



- Cyan (67%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0272, -5.7436, -2.6503 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 36.0272, -5.7436, -2.6503 by changing the saturation by 10% instead.

■ 36.0272, -5.7436,
-2.6503

■ 36.0272, -5.7436,
-2.6503

■ 145.1862,
-13.9124, 0.8325

■ 27.2302, -4.9186,
-2.7704

■ 55.9179, -7.4334,
-2.2126

■ 19.2948, -4.0984,
-2.8129

■ 66.9026, -8.3026,
-1.9098

■ 12.3279, -3.2709,
-2.7631

■ 78.5251, -9.1899,
-1.5576

■ 5.5008, -4.5615,
-4.4423

■ 90.7521, -10.0959,
-1.1598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5551,
-11.0211, -0.7194

0.0000, NaN, NaN

116.9093,

0.0000, NaN, NaN

-11.9656, -0.2391

0.0000, NaN, NaN

130.7928,
-12.9294, 0.2788

■ 36.0272, -5.7436,
-2.6503

■ 36.0272, -5.7436,
-2.6503

■ 34.5105, -6.9075,
-4.6933

■ 37.6209, -4.3430,
-0.5956

■ 33.0730, -7.8103,
-6.7180

■ 39.2850, -2.7264,
1.4620

■ 31.7194, -8.4308,
-8.7134

■ 41.0159, -0.9155,
3.5182

■ 30.4533, -8.7497,
-10.6680

■ 42.8094, 1.0699,
5.5689

■ 29.2770, -8.7525,
-12.5691

■ 44.6616, 3.2118,
7.6115

■ 28.1917, -8.4327,
-14.4048

■ 46.5688, 5.4940,
9.6443

■ 27.1930, -7.8052,
-16.1708

■ 48.5275, 7.9022,
11.6662

■ 26.5531, -7.3385,
-17.3473

■ 50.5344, 10.4235,
13.6768

■ 52.5868, 13.0468,
15.6760

Harmonies

Analogous

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



36.0279, -7.4099, 0.0101



36.0272, -5.7436, -2.6503



36.0279, -3.0182, -4.1132

Triad

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



36.0279, -5.7441, -2.6497



36.0279, 4.1659, 0.8984



36.0279, -3.8987, 6.9392

Complementary

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



36.0272, -5.7436, -2.6503



34.1902, 2.9341, 6.2151

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.



36.0279, -0.8171, 7.1330



36.0272, -5.7436, -2.6503



36.0279, 3.9105, 3.8087

Square

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



36.0279, -5.7441, -2.6497



36.0279, 2.7478, -1.9520



36.0279, 2.0616, 6.0331



36.0279, -6.3698, 5.4793

Rectangle

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



36.0272, -5.7436, -2.6503



36.0279, -0.9358, -4.1362



36.0279, 2.0616, 6.0331



36.0279, -2.9022, 7.1496

Sweetspot

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



36.0279, -5.7441, -2.6497



51.7194, -4.4954, 0.9189



37.5126, -11.5923, 6.9326



25.3081, -2.2446, 0.3986



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.



36.0279, -5.7441, -2.6497



47.1136, -8.5593, -5.0083



32.5159, -0.0161, -7.3867



19.1591, -1.8261, 0.1559



28.7481, -7.8568, -18.9720



63.0005, -15.8468, -44.5366

Inverse Universe

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



32.9792, 8.8766, -3.0693



42.2093, 15.3036, -5.6073



37.5835, -2.8876, 9.5498



18.5442, 1.0250, 0.0528



21.6336, 40.2736, -11.0234



48.1296, 89.3351, -22.4786

Previews

White Background



This preview shows how the HunterLab color 36.0272, -5.7436, -2.6503 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 36.0272, -5.7436, -2.6503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

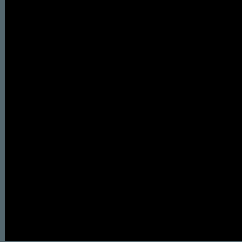
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

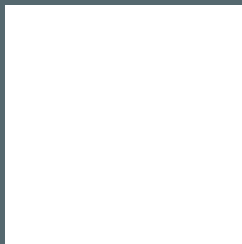
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.0272, -5.7436, -2.6503 Background



This preview shows how black text looks on a background with the HunterLab color 36.0272, -5.7436, -2.6503.



This preview shows how white text looks on a background with the HunterLab color 36.0272, -5.7436, -2.6503.

-2.6503.

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

36.0272, -5.7436, -2.6503

Protanopia

35.9552, -0.5029, -1.7110

Deuteranopia

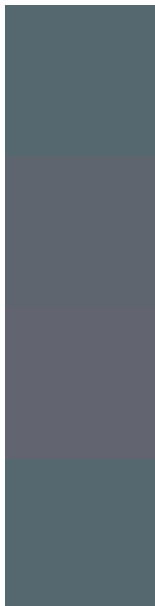
35.9284, 2.2985, -3.1176



Tritanopia

36.0580, -5.5720, -3.0846

Trichromacy



Original Color

36.0272, -5.7436, -2.6503

Protanomaly

35.8693, -2.1215, -2.3187

Deuteranomaly

35.8899, -0.5446, -3.2182

Tritanomaly

36.0580, -5.5720, -3.0846

Monochromacy



Original Color

36.0272, -5.7436, -2.6503

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.5898, -3.5109, 0.4917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0272, -5.7436, -2.6503 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(85, 104, 111)` looks like.

```
.text, #text, p{  
    color:rgb(85, 104, 111)  
}
```

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(85, 104, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 104, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0272, -5.7436, -2.6503 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(85, 104, 111) }
```


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

```
.border{ border-color:rgb(85, 104, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 104, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 104, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 104, 111);  
box-shadow:4px 4px 4px 4px rgb(85, 104,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0272, -5.7436, -2.6503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 104, 111) }
```

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

```
.background{ background-color: rgb(85, 104,  
111) }
```

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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