

Converting Colors

HunterLab(35.4223, -6.4851,
-6.6110)

Have a look what the booklet for
HunterLab(35.4223, -6.4851,
-6.6110) contains.

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Color

**HunterLab(35.3280, -6.4330,
-6.5883)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6775
RGB	75, 103, 117
RGB Percent	29%, 40%, 46%
CMY	0.7059, 0.5961, 0.5412
CMYK	0.36, 0.12, 0.00, 0.54
HSL	200°, 22%, 38%
HSV	200°, 36%, 46%
XYZ	10.9628, 12.4807, 18.6608
YIQ	96.2240, -21.1820, -1.5820

Conversions

Conversions Part 2

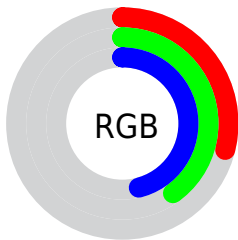
Format	Color
RYB	75, 92, 117
Decimal	4941685
CIELab	41.97, -6.48, -11.14
CIELCh	42, 12.893, 239.805
Yxy	12.4812, 0.2604, 0.2964
Android (android.graphics.Color)	4283131765 (0xFF4B6775)
YUV	96.2240, 10.2426, -18.6134
Hunter-Lab	35.3280, -6.4330, -6.5883

Details

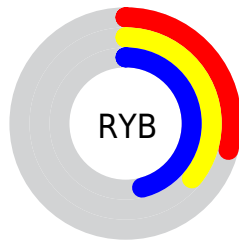
The HunterLab color **35.3280, -6.4330, -6.5883** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **33.8154, 5.1101, 9.2545**, and the grayscale version is **34.2538, -1.8277, 1.8611**.

A 20% lighter version of the original color is **55.0779, -8.3175, -6.6136**, and **18.6843, -4.6070, -6.4336** is the 20% darker color. If you saturate the color by 10%, you get **33.6067, -7.0165, -9.1061**, and if you desaturate by 10%, it is **37.1365, -5.5742, -4.0838**.

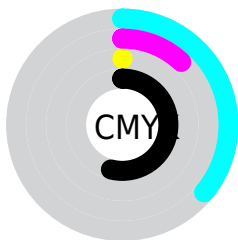
Distribution



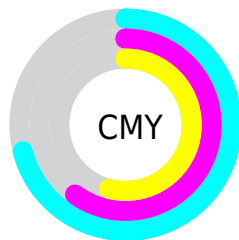
- Red (29%)
- Green (40%)
- Blue (46%)



- Red (29%)
- Yellow (36%)
- Blue (46%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (54%)



- Cyan (71%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3280, -6.4330, -6.5883 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 35.3280, -6.4330, -6.5883 by changing the saturation by 10% instead.

■ 35.3280, -6.4330,
-6.5883

■ 35.3280, -6.4330,
-6.5883

144.0712,
-15.0749, -4.8858

■ 26.5937, -5.5336,
-6.4689

■ 55.1076, -8.2515,
-6.6012

■ 18.7279, -4.6293,
-6.2651

■ 66.0422, -9.1781,
-6.5099

■ 11.8405, -3.7026,
-5.9732

■ 77.6173, -10.1193,
-6.3609

■ 4.6710, -6.2988,
-9.6470

■ 89.7993, -11.0764,
-6.1586

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5593,
-12.0501, -5.9070

0.0000, NaN, NaN

115.8723,

0.0000, NaN, NaN

-13.0409, -5.6091

0.0000, NaN, NaN

129.7162,

-14.0491, -5.2679

■ 35.3280, -6.4330,
-6.5883

■ 35.3280, -6.4330,
-6.5883

■ 33.6067, -7.0165,
-9.1061

■ 37.1365, -5.5742,
-4.0838

■ 31.9763, -7.2971,
-11.6297

■ 39.0244, -4.4654,
-1.6011

■ 30.4426, -7.2510,
-14.1461

■ 40.9870, -3.1321,
0.8559

■ 29.0102, -6.8584,
-16.6403

■ 43.0190, -1.5980,
3.2849

■ 27.6817, -6.1088,
-19.0965

■ 45.1157, 0.1159,
5.6848

■ 26.4476, -5.0408,
-21.5203

■ 47.2725, 1.9905,
8.0557

■ 25.9491, -4.5814,
-22.5443

■ 49.4853, 4.0088,
10.3984

■ 51.7504, 6.1562,
12.7144

■ 54.0644, 8.4195,
15.0052

Harmonies

Analogous

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



35.3287, -9.5828, -2.7513



35.3280, -6.4330, -6.5883



35.3287, -1.9185, -8.0905

Triad

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



35.3287, -6.4334, -6.5877



35.3287, 7.8782, 1.8930



35.3287, -6.3814, 8.7564

Complementary

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



35.3280, -6.4330, -6.5883



33.8154, 5.1101, 9.2545

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.



35.3287, -1.8553, 9.6595



35.3280, -6.4330, -6.5883



35.3287, 6.5298, 6.0348

Square

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



35.3287, -6.4334, -6.5877



35.3287, 6.4953, -2.8103



35.3287, 2.9017, 8.7327



35.3287, -9.5539, 6.0803

Rectangle

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



35.3280, -6.4330, -6.5883



35.3287, 1.3120, -7.4297



35.3287, 2.9017, 8.7327



35.3287, -4.9759, 9.2600

Sweetspot

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



35.3287, -6.4334, -6.5877



53.4204, -5.1879, -0.6217



38.6371, -16.6243, 9.2486



25.4870, -2.5735, -0.4588



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.3287, -6.4334, -6.5877



45.3740, -9.2786, -11.5830



29.8685, 2.6108, -14.9573



19.8983, -1.7618, 0.0429



27.1843, -4.7270, -23.7739



58.6420, -8.3050, -55.3693

Inverse Universe

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



31.2948, 15.3949, -4.7586



39.0684, 26.0408, -8.0958



39.1044, -4.0382, 13.9320



19.3343, 1.0372, 0.1835



21.8403, 40.1638, -7.2948



48.0426, 88.0514, -13.7372

Previews

White Background



This preview shows how the HunterLab color 35.3280, -6.4330, -6.5883 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 35.3280, -6.4330, -6.5883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

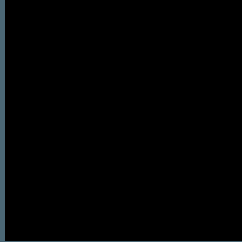
Any Text WCAG AA × Fail

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 35.3280, -6.4330, -6.5883 Background



This preview shows how black text looks on a background with the HunterLab color 35.3280, -6.4330, -6.5883.



This preview shows how white text looks on a background with the HunterLab color 35.3280, -6.4330, -6.5883.

-6.5883.

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

35.3280, -6.4330, -6.5883

Protanopia

35.2662, 0.1803, -5.0302

Deuteranopia

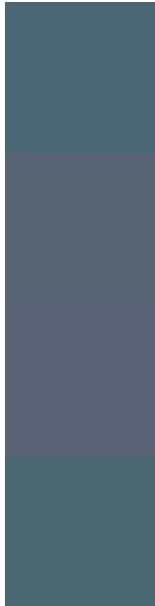
35.3695, 2.1476, -6.8989



Tritanopia

35.3926, -7.9773, -4.0106

Trichromacy



Original Color

35.3280, -6.4330, -6.5883

Protanomaly

35.2517, -2.5673, -5.6029

Deuteranomaly

35.2212, -1.0835, -7.1678

Tritanomaly

35.4561, -7.6184, -4.9063

Monochromacy



Original Color

35.3280, -6.4330, -6.5883

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.6379, -4.0071, -1.1441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3280, -6.4330, -6.5883 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(75, 103, 117)` looks like.

```
.text, #text, p{  
    color:rgb(75, 103, 117)  
}
```

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(75, 103, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 103, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3280, -6.4330, -6.5883 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(75, 103, 117) }
```


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

```
.border{ border-color:rgb(75, 103, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 103, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 103, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 103, 117);  
box-shadow:4px 4px 4px 4px rgb(75, 103,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3280, -6.4330, -6.5883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 103, 117) }
```

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

```
.background{ background-color: rgb(75, 103,  
117) }
```

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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