

Converting Colors

HunterLab(36.1589, -6.2016,
-13.8078)

Have a look what the booklet for
HunterLab(36.1589, -6.2016,
-13.8078) contains.

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Color

**HunterLab(36.2385, -6.4483,
-13.4988)**

Conversions

Conversions Part 1

Format	Color
Hex	426A84
RGB	66, 106, 132
RGB Percent	26%, 42%, 52%
CMY	0.7412, 0.5843, 0.4823
CMYK	0.50, 0.20, 0.00, 0.48
HSL	204°, 33%, 39%
HSV	204°, 50%, 52%
XYZ	11.5657, 13.1323, 23.7550
YIQ	97.0040, -32.1860, -0.3940

Conversions

Conversions Part 2

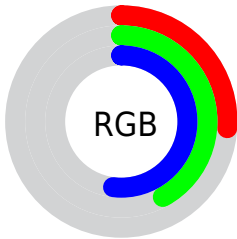
Format	Color
R_{YB}	66, 91, 132
Decimal	4352644
CIE _{Lab}	42.96, -6.38, -18.74
CIE _{LCh}	43, 19.797, 251.209
Yxy	13.1328, 0.2387, 0.2710
Android (android.graphics.Color)	4282542724 (0xFF426A84)
YUV	97.0040, 17.2530, -27.1905
Hunter-Lab	36.2385, -6.4483, -13.4988

Details

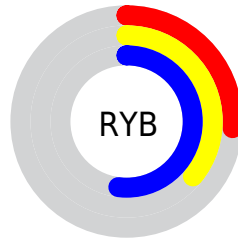
The HunterLab color **36.2385, -6.4483, -13.4988** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **35.9911, 8.0692, 13.8272**, and the grayscale version is **34.5228, -1.8421, 1.8757**.

A 20% lighter version of the original color is **56.0966, -8.1654, -14.0883**, and **19.4813, -4.7753, -12.3740** is the 20% darker color. If you saturate the color by 10%, you get **34.1855, -6.2662, -16.9061**, and if you desaturate by 10%, it is **38.4057, -6.2649, -10.1452**.

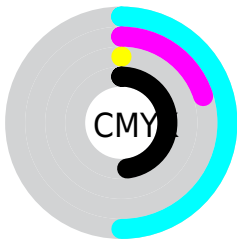
Distribution



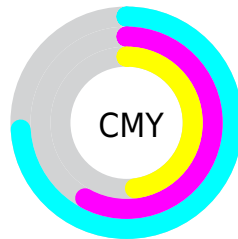
- Red (26%)
- Green (42%)
- Blue (52%)



- Red (26%)
- Yellow (36%)
- Blue (52%)



- Cyan (50%)
- Magenta (20%)
- Yellow (0%)
- Black (48%)



- Cyan (74%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2385, -6.4483, -13.4988 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 36.2385, -6.4483, -13.4988 by changing the saturation by 10% instead.

■ 36.2385, -6.4483,
-13.4988

■ 36.2385, -6.4483,
-13.4988

■ 145.5221,
-15.0557, -14.1818

■ 27.4227, -5.5559,
-13.1093

■ 56.1624, -8.2557,
-14.0720

■ 19.4664, -4.6608,
-12.6655

■ 67.1621, -9.1779,
-14.2583

■ 12.4758, -3.7471,
-12.2184

■ 78.7989, -10.1153,
-14.3820

■ 5.7270, -5.1578,
-15.1653

■ 91.0394, -11.0688,
-14.4466

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.8554,
-12.0393, -14.4559

0.0000, NaN, NaN

117.2219,

0.0000, NaN, NaN

-13.0272, -14.4129

0.0000, NaN, NaN

131.1173,
-14.0326, -14.3207

■ 36.2385, -6.4483,
-13.4988

■ 36.2385, -6.4483,
-13.4988

■ 34.1855, -6.2662,
-16.9061

■ 38.4057, -6.2649,
-10.1452

■ 32.2528, -5.6850,
-20.3555

■ 40.6764, -5.7511,
-6.8556

■ 30.4487, -4.6782,
-23.8273

■ 43.0434, -4.9416,
-3.6331

■ 28.7783, -3.2329,
-27.2985

■ 45.4990, -3.8690,
-0.4783

■ 27.2095, -1.4739,
-30.8275

■ 48.0362, -2.5628,
2.6105

■ 27.2092, -1.4736,
-30.8282

■ 50.6488, -1.0493,
5.6366

■ 53.3309, 0.6484,
8.6043

■ 56.0776, 2.5099,
11.5180

■ 58.8842, 4.5179,
14.3827

Harmonies

Analogous

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



36.2392, -12.1233, -8.2360



36.2385, -6.4483, -13.4988



36.2392, 0.8998, -14.1580

Triad

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



36.2392, -6.4484, -13.4981



36.2392, 13.2620, 4.5300



36.2392, -10.9235, 10.8219

Complementary

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



36.2385, -6.4483, -13.4988



35.9911, 8.0692, 13.8272

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.



36.2392, -4.6863, 12.9813



36.2385, -6.4483, -13.4988



36.2392, 9.5189, 9.8709

Square

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



36.2392, -6.4484, -13.4981



36.2392, 12.6937, -2.7118



36.2392, 2.8095, 12.6727



36.2392, -14.5588, 6.1047

Rectangle

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



36.2385, -6.4483, -13.4988



36.2392, 5.8135, -11.7718



36.2392, 2.8095, 12.6727



36.2392, -9.0837, 11.8232

Sweetspot

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



36.2392, -6.4484, -13.4981



58.6332, -5.9357, -2.8583



42.9205, -23.5421, 12.2683



28.0088, -2.9846, -1.7448



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.2392, -6.4484, -13.4981



45.0175, -8.2447, -23.0493



27.7169, 8.4315, -29.4706



22.3137, -1.8375, -0.1015



26.7934, -1.4829, -30.2884



1.9783, -0.6880, -0.9876

Inverse Universe

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



31.3736, 25.1238, -5.9976



38.0012, 41.1133, -9.0718



44.4858, -6.6491, 20.4254



21.7545, 1.1688, 0.3323



23.0470, 41.9066, -4.0056



1.4086, 2.6527, -0.9536

Previews

White Background



This preview shows how the HunterLab color 36.2385, -6.4483, -13.4988 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 36.2385, -6.4483, -13.4988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

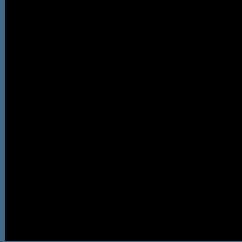
Any Text WCAG AA × Fail

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 36.2385, -6.4483, -13.4988 Background



This preview shows how black text looks on a background with the HunterLab color 36.2385, -6.4483, -13.4988.

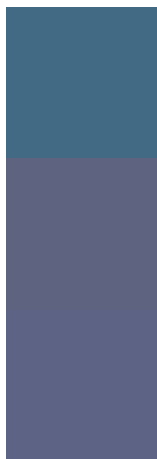


This preview shows how white text looks on a background with the HunterLab color 36.2385, -6.4483, -13.4988.

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

36.2385, -6.4483, -13.4988

Protanopia

36.1283, 1.3485, -11.2289

Deuteranopia

35.9782, 2.5759, -14.3537



Tritanopia

36.3507, -11.5428, -5.2530

Trichromacy



Original Color

36.2385, -6.4483, -13.4988

Protanomaly

36.0174, -1.7257, -12.0251

Deuteranomaly

36.1043, -1.1239, -14.2130

Tritanomaly

36.3139, -9.8464, -7.8579

Monochromacy



Original Color

36.2385, -6.4483, -13.4988

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.9551, -3.9300, -3.5514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2385, -6.4483, -13.4988 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(66, 106, 132)` looks like.

```
.text, #text, p{  
    color:rgb(66, 106, 132)  
}
```

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(66, 106, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 106, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2385, -6.4483, -13.4988 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(66, 106, 132) }
```


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

```
.border{ border-color:rgb(66, 106, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 106, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 106, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 106, 132);  
box-shadow:4px 4px 4px 4px rgb(66, 106,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2385, -6.4483, -13.4988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 106, 132) }
```

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

```
.background{ background-color: rgb(66, 106,  
132) }
```

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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