

Converting Colors

HunterLab(35.9900, -10.4071,
-22.3706)

Have a look what the booklet for
HunterLab(35.9900, -10.4071,
-22.3706) contains.

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Color

**HunterLab(36.0390,
-10.6063, -22.0494)**

Conversions

Conversions Part 1

Format	Color
Hex	016D91
RGB	1, 109, 145
RGB Percent	0%, 43%, 57%
CMY	0.9960, 0.5725, 0.4314
CMYK	0.99, 0.25, 0.00, 0.43
HSL	195°, 99%, 29%
HSV	195°, 99%, 57%
XYZ	10.5920, 12.9881, 28.7368
YIQ	80.8120, -75.9240, -11.7000

Conversions

Conversions Part 2

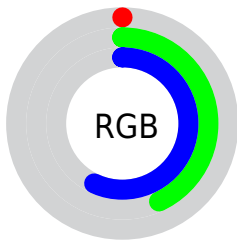
Format	Color
R_{YB}	1, 63, 145
Decimal	93585
CIE _{Lab}	42.75, -12.60, -27.00
CIE _{LCh}	43, 29.798, 244.986
Yxy	12.9885, 0.2025, 0.2483
Android (android.graphics.Color)	4278283665 (0xFF016D91)
YUV	80.8120, 31.6447, -69.9951
Hunter-Lab	36.0390, -10.6063, -22.0494

Details

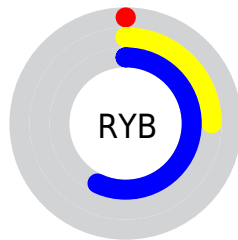
The HunterLab color **36.0390, -10.6063, -22.0494** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **27.1045, 33.8667, 17.2303**, and the grayscale version is **28.5284, -1.5222, 1.5500**.

A 20% lighter version of the original color is **56.0823, -13.4143, -22.8005**, and **20.6238, -3.6957, -17.8000** is the 20% darker color. If you saturate the color by 10%, you get **35.9548, -10.5325, -22.2037**, and if you desaturate by 10%, it is **37.2526, -11.6212, -19.8841**.

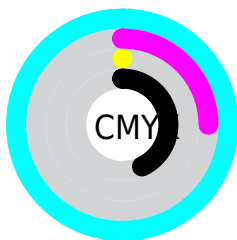
Distribution



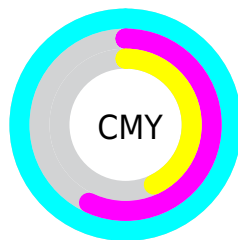
- Red (0%)
- Green (43%)
- Blue (57%)



- Red (0%)
- Yellow (25%)
- Blue (57%)



- Cyan (99%)
- Magenta (25%)
- Yellow (0%)
- Black (43%)



- Cyan (100%)
- Magenta (57%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0390, -10.6063, -22.0494 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 36.0390, -10.6063, -22.0494 by changing the saturation by 10% instead.

36.0390, -10.6063,
-22.0494

36.0390, -10.6063,
-22.0494

145.2047,
-21.9963, -24.9337

27.2409, -9.2809,
-21.4976

55.9314, -13.1678,
-23.0691

19.3042, -7.8987,
-20.9935

66.9169, -14.4275,
-23.5029

12.3361, -6.4166,
-20.7257

78.5402, -15.6821,
-23.8795

5.5136, -9.6488,
-26.6974

90.7680, -16.9360,
-24.1986

0.0000, NaN, -NF

0.0000, NaN, NaN

103.5718,
-18.1923, -24.4616

0.0000, NaN, NaN

116.9266,

0.0000, NaN, NaN

-19.4533, -24.6703

0.0000, NaN, NaN

130.8108,
-20.7209, -24.8270

■ 36.0390, -10.6063,
-22.0494

■ 36.0390, -10.6063,
-22.0494

■ 35.9548, -10.5325,
-22.2037

■ 37.2526, -11.6212,
-19.8841

■ 38.5614, -12.2978,
-17.6424

■ 39.9939, -12.5302,
-15.2885

■ 41.5524, -12.3117,
-12.8348

■ 43.2359, -11.6527,
-10.2975

■ 45.0410, -10.5741,
-7.6941

■ 46.9630, -9.1038,
-5.0409

■ 48.9963, -7.2727,
-2.3524

■ 51.1350, -5.1132,
0.3591

Harmonies

Analogous

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



36.0396, -17.9602, -11.9100



36.0390, -10.6063, -22.0494



36.0396, -0.0297, -25.0765

Triad

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



36.0396, -10.6060, -22.0487



36.0396, 22.1995, 3.7011



36.0396, -13.4856, 15.0563

Complementary

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



36.0390, -10.6063, -22.0494



27.1045, 33.8667, 17.2303

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.



36.0396, -3.7818, 17.0087



36.0390, -10.6063, -22.0494



36.0396, 17.5207, 11.8612

Square

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



36.0396, -10.6060, -22.0487



36.0396, 19.7970, -7.8462



36.0396, 7.6645, 16.0500



36.0396, -19.4746, 9.6093

Rectangle

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



36.0390, -10.6063, -22.0494



36.0396, 7.6537, -22.0557



36.0396, 7.6645, 16.0500



36.0396, -10.5971, 16.0523

Sweetspot

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



36.0396, -10.6060, -22.0487



62.4958, -12.4735, -7.2214



45.1567, -37.6275, 24.8667



29.0171, -6.2471, -4.0354



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



36.0396, -10.6060, -22.0487



47.8165, -13.6687, -30.2597



18.3716, 24.0649, -74.7112



24.2716, -2.4116, 0.1869



33.3624, -9.8447, -20.4483



3.7591, -1.6313, -1.1770

Inverse Universe

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



26.7323, 49.6968, -14.7473



35.6638, 66.5108, -19.0900



41.1833, 2.2711, 25.3745



23.4271, 1.4381, -0.0428



24.7183, 46.1604, -13.7132



2.4887, 4.7672, -2.3079

Previews

White Background



This preview shows how the HunterLab color 36.0390, -10.6063, -22.0494 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 36.0390, -10.6063, -22.0494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

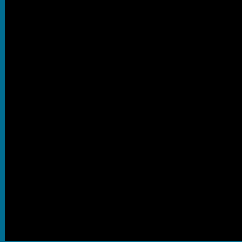
Any Text WCAG AA × Fail

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 36.0390, -10.6063, -22.0494 Background



This preview shows how black text looks on a background with the HunterLab color 36.0390, -10.6063, -22.0494.



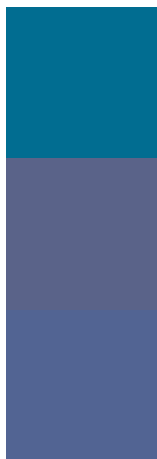
This preview shows how white text looks on a background with the HunterLab color 36.0390,

-10.6063, -22.0494.

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

36.0390, -10.6063, -22.0494

Protanopia

35.9214, 2.6991, -16.8815

Deuteranopia

36.0760, 2.6903, -23.0892



Tritanopia

36.0122, -17.1954, -7.8922

Trichromacy



Original Color

36.0390, -10.6063, -22.0494

Protanomaly

35.3461, -4.6446, -19.9194

Deuteranomaly

35.4016, -3.9339, -23.7989

Tritanomaly

36.0286, -14.9244, -12.8150

Monochromacy



Original Color

36.0390, -10.6063, -22.0494

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

30.3508, -8.0875, -7.0238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0390, -10.6063, -22.0494 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(1, 109, 145)` looks like.

```
.text, #text, p{  
    color:rgb(1, 109, 145)  
}
```

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(1, 109, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 109, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0390, -10.6063, -22.0494 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(1, 109, 145) }
```


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

```
.border{ border-color:rgb(1, 109, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 109, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 109, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 109, 145);  
box-shadow:4px 4px 4px 4px rgb(1, 109,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0390, -10.6063, -22.0494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 109, 145) }
```

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

```
.background{ background-color: rgb(1, 109,  
145) }
```

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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