

Converting Colors

HunterLab(36.0704, -10.5648,
-22.2785)

Have a look what the booklet for
HunterLab(36.0704, -10.5648,
-22.2785) contains.

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Color

**HunterLab(36.0300,
-10.6396, -22.0665)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 006D91 |
| RGB | 0, 109, 145 |
| RGB Percent | 0%, 43%, 57% |
| CMY | 0.9999, 0.5725, 0.4314 |
| CMYK | 1.00, 0.25, 0.00, 0.43 |
| HSL | 195°, 100%, 28% |
| HSV | 195°, 100%, 57% |
| XYZ | 10.5795, 12.9816, 28.7362 |
| YIQ | 80.5130, -76.5200, -11.9120 |

Conversions

Conversions Part 2

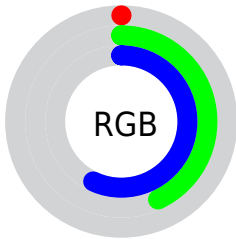
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 0, 62, 145 |
| Decimal | 28049 |
| CIE Lab | 42.74, -12.65, -27.02 |
| CIE LCh | 43, 29.835, 244.907 |
| Yxy | 12.9820, 0.2023, 0.2482 |
| Android (android.graphics.Color) | 4278218129 (0xFF006D91) |
| YUV | 80.5130, 31.7921, -70.6099 |
| Hunter-Lab | 36.0300, -10.6396, -22.0665 |

Details

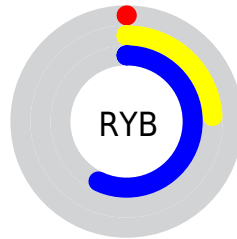
The HunterLab color **36.0300, -10.6396, -22.0665** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.9868, 34.1877, 17.2263**, and the grayscale version is **28.4198, -1.5164, 1.5441**.

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 **36.0288, -10.6377, -22.0691**, and if you desaturate by 10%, it is **37.2338, -11.6529, -19.9178**.

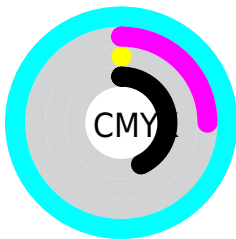
Distribution



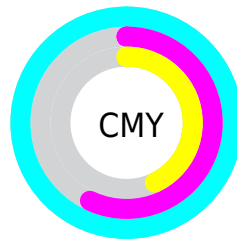
- Red (0%)
- Green (43%)
- Blue (57%)



- Red (0%)
- Yellow (24%)
- Blue (57%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0300, -10.6396, -22.0665 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 36.0300, -10.6396, -22.0665 by changing the saturation by 10% instead.

■ 36.0300, -10.6396,
-22.0665

■ 36.0300, -10.6396,
-22.0665

■ 145.1904,
-22.0536, -24.9550

■ 27.2327, -9.3104,
-21.5145

■ 55.9210, -13.2076,
-23.0869

■ 19.2969, -7.9239,
-21.0107

■ 66.9059, -14.4702,
-23.5212

■ 12.3298, -6.4367,
-20.7440

■ 78.5285, -15.7276,
-23.8983

■ 5.5037, -9.6316,
-26.7574

■ 90.7558, -16.9841,
-24.2179

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.5590,
-18.2429, -24.4814

0.0000, NaN, NaN

■ 116.9133,

0.0000, NaN, NaN

-19.5062, -24.6906

0.0000, NaN, NaN

130.7970,
-20.7760, -24.8478

■ 36.0300, -10.6396,
-22.0665

■ 36.0300, -10.6396,
-22.0665

■ 36.0288, -10.6377,
-22.0691

■ 37.2338, -11.6529,
-19.9178

■ 38.5271, -12.3489,
-17.7011

■ 39.9435, -12.6023,
-15.3708

■ 41.4858, -12.4050,
-12.9387

■ 43.1531, -11.7660,
-10.4209

■ 44.9423, -10.7055,
-7.8346

■ 46.8488, -9.2509,
-5.1962

■ 48.8672, -7.4329,
-2.5204

■ 50.9914, -5.2838,
0.1801

Harmonies

Analogous

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



36.0306, -17.9899, -11.8978



36.0300, -10.6396, -22.0665



36.0306, -0.0573, -25.1224

Triad

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



36.0306, -10.6393, -22.0658



36.0306, 22.2348, 3.6757



36.0306, -13.4761, 15.0754

Complementary

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



36.0300, -10.6396, -22.0665



26.9868, 34.1877, 17.2263

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.



36.0306, -3.7543, 17.0200



36.0300, -10.6396, -22.0665



36.0306, 17.5667, 11.8536

Square

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



36.0306, -10.6393, -22.0658



36.0306, 19.8102, -7.8921



36.0306, 7.7065, 16.0535



36.0306, -19.4816, 9.6359

Rectangle

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



36.0300, -10.6396, -22.0665



36.0306, 7.6361, -22.1113



36.0306, 7.7065, 16.0535



36.0306, -10.5816, 16.0688

Sweetspot

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



36.0306, -10.6393, -22.0658



62.5261, -12.5194, -7.1815



45.1285, -37.7900, 25.1729



29.0332, -6.2713, -4.0138



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.



36.0306, -10.6393, -22.0658



47.9174, -13.8128, -30.0748



18.6408, 23.1700, -73.3126



24.2747, -2.4167, 0.1906



33.4306, -9.9415, -20.3246



3.7629, -1.6362, -1.1712

Inverse Universe

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



26.6916, 49.8423, -14.8187



35.6775, 66.5595, -19.2770



40.4945, 3.4817, 25.0126



23.4274, 1.4399, -0.0475



24.7276, 46.1935, -13.8402



2.4893, 4.7693, -2.3156

Previews

White Background



This preview shows how the HunterLab color 36.0300, -10.6396, -22.0665 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 36.0300, -10.6396, -22.0665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

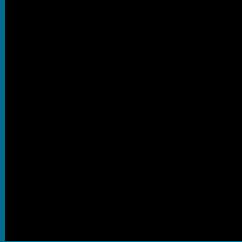
Any Text WCAG AA × Fail

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 36.0300, -10.6396, -22.0665 Background



This preview shows how black text looks on a background with the HunterLab color 36.0300, -10.6396, -22.0665.



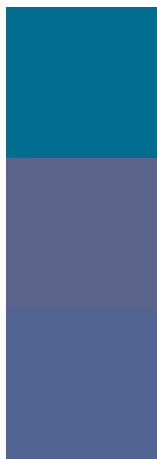
This preview shows how white text looks on a background with the HunterLab color 36.0300, -10.6396, -22.0665.

-10.6396, -22.0665.

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

36.0300, -10.6396, -22.0665

Protanopia

35.9214, 2.6991, -16.8815

Deuteranopia

36.0760, 2.6903, -23.0892



Tritanopia

36.0122, -17.1954, -7.8922

Trichromacy



Original Color

36.0300, -10.6396, -22.0665

Protanomaly

35.3041, -4.7942, -19.9974

Deuteranomaly

35.3637, -4.0680, -23.8734

Tritanomaly

36.0286, -14.9244, -12.8150

Monochromacy



Original Color

36.0300, -10.6396, -22.0665

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 36.0300, -10.6396, -22.0665 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(0, 109, 145)` looks like.

```
.text, #text, p{  
    color:rgb(0, 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(0, 109, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 109, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0300, -10.6396, -22.0665 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(0, 109, 145) }
```


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

```
.border{ border-color:rgb(0, 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(0, 109, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 109, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 109, 145);  
box-shadow:4px 4px 4px 4px rgb(0, 109,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0300, -10.6396, -22.0665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 109, 145) }
```

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

```
.background{ background-color: rgb(0, 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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