

Converting Colors

HunterLab(36.1237, -6.7308,
-27.3225)

Have a look what the booklet for
HunterLab(36.1237, -6.7308,
-27.3225) contains.

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Color

**HunterLab(36.1039, -6.6540,
-27.3606)**

Conversions

Conversions Part 1

Format	Color
Hex	1A6B99
RGB	26, 107, 153
RGB Percent	10%, 42%, 60%
CMY	0.8980, 0.5804, 0.4000
CMYK	0.83, 0.30, 0.00, 0.40
HSL	202°, 71%, 35%
HSV	202°, 83%, 60%
XYZ	11.4335, 13.0349, 32.0504
YIQ	88.0250, -63.0420, -2.8660

Conversions

Conversions Part 2

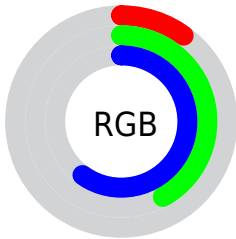
Format	Color
R_{YB}	26, 75, 153
Decimal	1731481
CIE _{Lab}	42.82, -6.69, -31.63
CIE _{LCh}	43, 32.335, 258.052
Yxy	13.0354, 0.2023, 0.2306
Android (android.graphics.Color)	4279921561 (0xFF1A6B99)
YUV	88.0250, 32.0327, -54.3959
Hunter-Lab	36.1039, -6.6540, -27.3606

Details

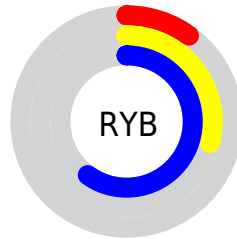
The HunterLab color **36.1039, -6.6540, -27.3606** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **33.8868, 23.0910, 19.5741**, and the grayscale version is **31.1524, -1.6622, 1.6926**.

A 20% lighter version of the original color is **55.9776, -8.2727, -28.8573**, and **20.4720, -0.8259, -23.8054** is the 20% darker color. If you saturate the color by 10%, you get **34.3014, -4.9580, -31.0427**, and if you desaturate by 10%, it is **38.0610, -7.8381, -23.6309**.

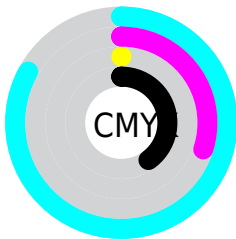
Distribution



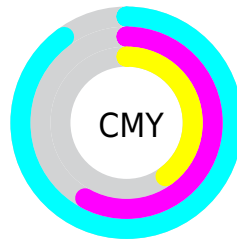
- Red (10%)
- Green (42%)
- Blue (60%)



- Red (10%)
- Yellow (29%)
- Blue (60%)



- Cyan (83%)
- Magenta (30%)
- Yellow (0%)
- Black (40%)



- Cyan (90%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1039, -6.6540, -27.3606 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 36.1039, -6.6540, -27.3606 by changing the saturation by 10% instead.

■ 36.1039, -6.6540,
-27.3606

■ 36.1039, -6.6540,
-27.3606

145.3080,
-15.3990, -31.2410

■ 27.3000, -5.7395,
-26.7912

■ 56.0065, -8.4984,
-28.5364

■ 19.3570, -4.8201,
-26.3626

■ 66.9967, -9.4373,
-29.0766

■ 12.3815, -3.8779,
-26.3789

■ 78.6243, -10.3904,
-29.5684

■ 5.5839, -5.5221,
-34.1113

■ 90.8563, -11.3589,
-30.0079

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.6640,
-12.3436, -30.3942

0.0000, NaN, NaN

■ 117.0227,

0.0000, NaN, NaN

-13.3450, -30.7277

0.0000, NaN, NaN

130.9105,
-14.3634, -31.0094

■ 36.1039, -6.6540,
-27.3606

■ 36.1039, -6.6540,
-27.3606

■ 34.3014, -4.9580,
-31.0427

■ 38.0610, -7.8381,
-23.6309

■ 33.1009, -3.5788,
-33.6476

■ 40.1690, -8.5117,
-19.8802

■ 42.4222, -8.6962,
-16.1323

■ 44.8126, -8.4252,
-12.4078

■ 47.3312, -7.7379,
-8.7220

■ 49.9689, -6.6747,
-5.0853

■ 52.7169, -5.2748,
-1.5035

■ 55.5668, -3.5748,
2.0208

■ 58.5111, -1.6078,
5.4876

Harmonies

Analogous

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



36.1045, -16.2979, -18.8609



36.1039, -6.6540, -27.3606



36.1045, 5.6254, -26.3093

Triad

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



36.1045, -6.6536, -27.3598



36.1045, 23.1675, 8.2141



36.1045, -17.7591, 13.9181

Complementary

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



36.1039, -6.6540, -27.3606



33.8868, 23.0910, 19.5741

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.



36.1045, -8.9081, 17.3865



36.1039, -6.6540, -27.3606



36.1045, 15.1126, 14.9262

Square

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



36.1045, -6.6536, -27.3598



36.1045, 23.9822, -2.9619



36.1045, 3.0531, 17.6811



36.1045, -22.1164, 6.2831

Rectangle

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



36.1039, -6.6540, -27.3606



36.1045, 13.6838, -20.3690



36.1045, 3.0531, 17.6811



36.1045, -15.2691, 15.4829

Sweetspot

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



36.1045, -6.6536, -27.3598



65.9751, -9.3314, -8.0129



48.4257, -37.0560, 22.0035



30.4676, -4.6061, -4.4981



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



36.1045, -6.6536, -27.3598



43.8856, -4.1257, -45.9470



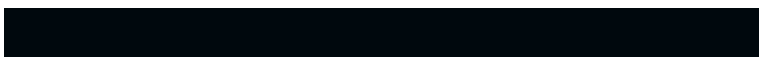
20.9787, 23.8416, -71.8297



25.7875, -2.2376, -0.0800



30.1997, -3.4259, -30.3515



4.5270, -1.6409, -2.1161

Inverse Universe

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



29.2801, 47.2793, -9.2973



36.9552, 67.4228, -8.1807



48.8713, -5.7476, 28.8272



25.0712, 1.4510, 0.2662



25.1515, 45.9703, -6.2091



3.1859, 6.0152, -2.2772

Previews

White Background



This preview shows how the HunterLab color 36.1039, -6.6540, -27.3606 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 36.1039, -6.6540, -27.3606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

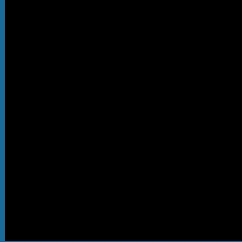
Any Text WCAG AA × Fail

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 36.1039, -6.6540, -27.3606 Background



This preview shows how black text looks on a background with the HunterLab color 36.1039, -6.6540, -27.3606.

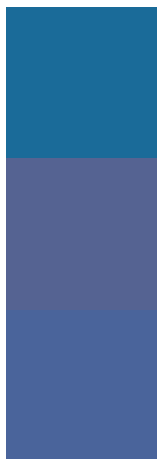


This preview shows how white text looks on a background with the HunterLab color 36.1039, -6.6540,

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

36.1039, -6.6540, -27.3606

Protanopia

35.9587, 3.5726, -22.6185

Deuteranopia

35.9677, 3.0497, -28.9017



Tritanopia

35.9783, -17.3957, -7.4175

Trichromacy



Original Color

36.1039, -6.6540, -27.3606

Protanomaly

35.7249, -1.1086, -25.1954

Deuteranomaly

35.9214, -1.3919, -28.3501

Tritanomaly

35.8830, -13.7792, -14.2000

Monochromacy



Original Color

36.1039, -6.6540, -27.3606

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.3699, -5.9325, -8.2354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1039, -6.6540, -27.3606 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(26, 107, 153)` looks like.

```
.text, #text, p{  
    color:rgb(26, 107, 153)  
}
```

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(26, 107, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 107, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1039, -6.6540, -27.3606 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(26, 107, 153) }
```


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

```
.border{ border-color:rgb(26, 107, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 107, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 107, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 107, 153);  
box-shadow:4px 4px 4px 4px rgb(26, 107,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1039, -6.6540, -27.3606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 107, 153) }
```

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

```
.background{ background-color: rgb(26, 107,  
153) }
```

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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