

Converting Colors

HunterLab(35.8855, -5.5726,
-26.0120)

Have a look what the booklet for
HunterLab(35.8855, -5.5726,
-26.0120) contains.

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Color

**HunterLab(36.0191, -5.6630,
-26.0982)**

Conversions

Conversions Part 1

Format	Color
Hex	276A97
RGB	39, 106, 151
RGB Percent	15%, 42%, 59%
CMY	0.8470, 0.5843, 0.4078
CMYK	0.74, 0.30, 0.00, 0.41
HSL	204°, 59%, 37%
HSV	204°, 74%, 59%
XYZ	11.5766, 12.9738, 31.1721
YIQ	91.0970, -54.3770, -0.2090

Conversions

Conversions Part 2

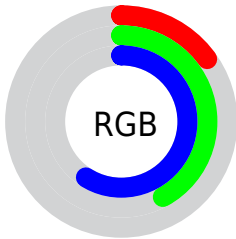
Format	Color
R_{YB}	39, 81, 151
Decimal	2583191
CIE _{Lab}	42.72, -5.27, -30.57
CIE _{LCh}	43, 31.018, 260.216
Yxy	12.9742, 0.2078, 0.2328
Android (android.graphics.Color)	4280773271 (0xFF276A97)
YUV	91.0970, 29.5322, -45.6891
Hunter-Lab	36.0191, -5.6630, -26.0982

Details

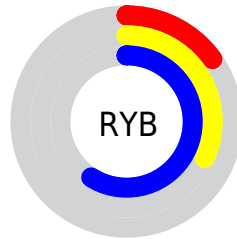
The HunterLab color **36.0191, -5.6630, -26.0982** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **36.1492, 17.2252, 19.4272**, and the grayscale version is **32.2902, -1.7229, 1.7544**.

A 20% lighter version of the original color is **55.8340, -7.4844, -27.0590**, and **20.1197, -0.9266, -23.1476** is the 20% darker color. If you saturate the color by 10%, you get **33.9546, -4.1623, -30.2749**, and if you desaturate by 10%, it is **38.2428, -6.6444, -21.9432**.

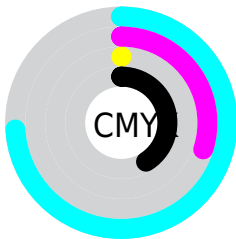
Distribution



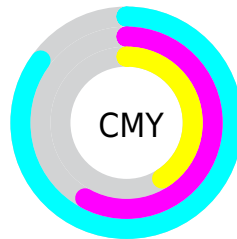
- Red (15%)
- Green (42%)
- Blue (59%)



- Red (15%)
- Yellow (32%)
- Blue (59%)



- Cyan (74%)
- Magenta (30%)
- Yellow (0%)
- Black (41%)



- Cyan (85%)
- Magenta (58%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0191, -5.6630, -26.0982 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 36.0191, -5.6630, -26.0982 by changing the saturation by 10% instead.

■ 36.0191, -5.6630,
-26.0982

■ 36.0191, -5.6630,
-26.0982

■ 145.1731,
-13.7797, -29.7673

■ 27.2227, -4.8450,
-25.5283

■ 55.9083, -7.3382,
-27.2445

■ 19.2881, -4.0336,
-25.0765

■ 66.8925, -8.2011,
-27.7626

■ 12.3222, -3.2162,
-25.0197

■ 78.5144, -9.0826,
-28.2299

■ 5.4918, -4.4757,
-32.6357

■ 90.7409, -9.9831,
-28.6435

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.5435,
-10.9031, -29.0030

0.0000, NaN, NaN

■ 116.8972,

0.0000, NaN, NaN

-11.8425, -29.3091

0.0000, NaN, NaN

130.7802,
-12.8014, -29.5633

■ 36.0191, -5.6630,
-26.0982

■ 36.0191, -5.6630,
-26.0982

■ 33.9546, -4.1623,
-30.2749

■ 38.2428, -6.6444,
-21.9432

■ 32.0514, -2.1410,
-34.4479

■ 40.6154, -7.1338,
-17.8382

■ 30.9873, -0.8296,
-36.9406

■ 43.1274, -7.1691,
-13.8015

■ 45.7683, -6.7929,
-9.8450

■ 48.5279, -6.0483,
-5.9747

■ 51.3965, -4.9761,
-2.1918

■ 54.3654, -3.6136,
1.5059

■ 57.4264, -1.9943,
5.1225

■ 60.5725, -0.1473,
8.6635

Harmonies

Analogous

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



36.0197, -15.2019, -18.6318



36.0191, -5.6630, -26.0982



36.0197, 6.1727, -24.4117

Triad

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



36.0197, -5.6627, -26.0974



36.0197, 21.6752, 8.5914



36.0197, -17.6132, 13.1303

Complementary

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



36.0191, -5.6630, -26.0982



36.1492, 17.2252, 19.4272

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.



36.0197, -9.3630, 16.8024



36.0191, -5.6630, -26.0982



36.0197, 13.6087, 14.8206

Square

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



36.0197, -5.6627, -26.0974



36.0197, 22.9963, -1.8635



36.0197, 1.9740, 17.3027



36.0197, -21.4970, 5.4066

Rectangle

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



36.0191, -5.6630, -26.0982



36.0197, 13.7595, -18.4741



36.0197, 1.9740, 17.3027



36.0197, -15.3119, 14.7600

Sweetspot

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



36.0197, -5.6627, -26.0974



65.5943, -7.8762, -7.1132



48.1684, -34.2807, 18.8061



30.8287, -3.9012, -3.9917



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.



36.0197, -5.6627, -26.0974



43.7304, -3.8562, -44.2110



22.2819, 21.6693, -63.7976



25.7095, -2.1105, -0.1741



28.6801, -0.9322, -33.8352



4.4044, -1.4734, -2.3245

Inverse Universe

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



30.1190, 42.6487, -7.5370



37.2171, 63.9348, -7.4652



50.4223, -8.6645, 28.6604



25.0631, 1.4076, 0.3812



24.9713, 45.3209, -3.6837



3.1685, 5.9536, -2.0417

Previews

White Background



This preview shows how the HunterLab color 36.0191, -5.6630, -26.0982 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 36.0191, -5.6630, -26.0982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

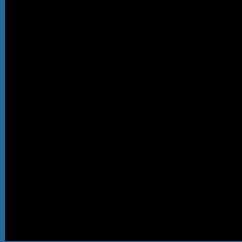
Any Text WCAG AA ✗ Fail

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 36.0191, -5.6630, -26.0982 Background



This preview shows how black text looks on a background with the HunterLab color 36.0191, -5.6630, -26.0982.



This preview shows how white text looks on a background with the HunterLab color 36.0191, -5.6630, -26.0982.

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

36.0191, -5.6630, -26.0982

Protanopia

35.9156, 3.3428, -22.0326

Deuteranopia

35.9414, 2.6849, -26.8096



Tritanopia

36.0122, -17.1954, -7.8922

Trichromacy



Original Color

36.0191, -5.6630, -26.0982

Protanomaly

35.8305, -0.9207, -23.6144

Deuteranomaly

35.8141, -0.5295, -27.1185

Tritanomaly

35.9321, -13.5922, -14.1171

Monochromacy



Original Color

36.0191, -5.6630, -26.0982

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.0692, -4.7786, -7.7168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0191, -5.6630, -26.0982 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(39, 106, 151)` looks like.

```
.text, #text, p{  
    color:rgb(39, 106, 151)  
}
```

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(39, 106, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 106, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0191, -5.6630, -26.0982 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(39, 106, 151) }
```


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

```
.border{ border-color:rgb(39, 106, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 106, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 106, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 106, 151);  
box-shadow:4px 4px 4px 4px rgb(39, 106,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0191, -5.6630, -26.0982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 106, 151) }
```

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

```
.background{ background-color: rgb(39, 106,  
151) }
```

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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