

Converting Colors

HunterLab(35.8507, -10.2769,
-22.6255)

Have a look what the booklet for
HunterLab(35.8507, -10.2769,
-22.6255) contains.

HunterLab(35.7344, -10.2186, -22.6059)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.7344,
-10.2186, -22.6059)**

Conversions

Conversions Part 1

Format	Color
Hex	006C91
RGB	0, 108, 145
RGB Percent	0%, 42%, 57%
CMY	0.9999, 0.5765, 0.4314
CMYK	1.00, 0.26, 0.00, 0.43
HSL	195°, 100%, 28%
HSV	195°, 100%, 57%
XYZ	10.4734, 12.7695, 28.7008
YIQ	79.9260, -76.2450, -11.3890

Conversions

Conversions Part 2

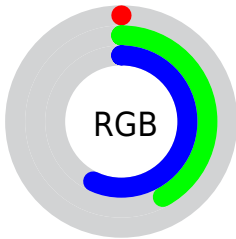
Format	Color
RYB	0, 62, 145
Decimal	27793
CIELab	42.41, -12.07, -27.52
CIELCh	42, 30.053, 246.314
Yxy	12.7699, 0.2016, 0.2458
Android (android.graphics.Color)	4278217873 (0xFF006C91)
YUV	79.9260, 32.0815, -70.0951
Hunter-Lab	35.7344, -10.2186, -22.6059

Details

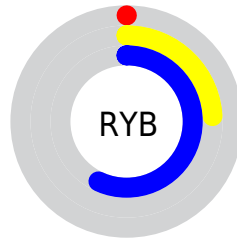
The HunterLab color **35.7344, -10.2186, -22.6059** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **27.1003, 33.8503, 17.2904**, and the grayscale version is **28.2065, -1.5050, 1.5325**.

A 20% lighter version of the original color is **55.4606, -12.4925, -23.8078**, and **20.3608, -3.2896, -18.3481** is the 20% darker color. If you saturate the color by 10%, you get **35.7332, -10.2167, -22.6085**, and if you desaturate by 10%, it is **36.9656, -11.2760, -20.3857**.

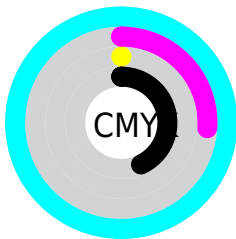
Distribution



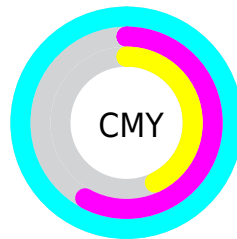
- Red (0%)
- Green (42%)
- Blue (57%)



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



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (43%)



- Cyan (100%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7344, -10.2186, -22.6059 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 35.7344, -10.2186, -22.6059 by changing the saturation by 10% instead.

■ 35.7344, -10.2186,
-22.6059

■ 35.7344, -10.2186,
-22.6059

■ 144.7196,
-21.3700, -25.6256

■ 26.9635, -8.9293,
-22.0498

■ 55.5786, -12.7163,
-23.6492

■ 19.0570, -7.5870,
-21.5543

■ 66.5424, -13.9471,
-24.0979

■ 12.1234, -6.1501,
-21.3272

■ 78.1451, -15.1745,
-24.4903

■ 5.1701, -9.0477,
-28.8797

■ 90.3533, -16.4026,
-24.8255

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.1384,
-17.6342, -25.1049

0.0000, NaN, NaN

■ 116.4754,

0.0000, NaN, NaN

-18.8717, -25.3299

0.0000, NaN, NaN

130.3423,
-20.1165, -25.5028

■ 35.7344, -10.2186,
-22.6059

■ 35.7344, -10.2186,
-22.6059

■ 35.7332, -10.2167,
-22.6085

■ 36.9656, -11.2760,
-20.3857

■ 38.2875, -12.0141,
-18.1008

■ 39.7334, -12.3077,
-15.7054

■ 41.3058, -12.1497,
-13.2120

■ 43.0036, -11.5501,
-10.6373

■ 44.8233, -10.5297,
-7.9987

■ 46.7602, -9.1164,
-5.3127

■ 48.8085, -7.3415,
-2.5940

■ 50.9623, -5.2372,
0.1453

Harmonies

Analogous

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



35.7350, -17.7731, -12.5734



35.7344, -10.2186, -22.6059



35.7350, 0.5104, -25.2707

Triad

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



35.7350, -10.2183, -22.6052



35.7350, 22.3300, 4.1427



35.7350, -13.8778, 14.9053

Complementary

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



35.7344, -10.2186, -22.6059



27.1003, 33.8503, 17.2904

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.



35.7350, -4.2650, 16.9854



35.7344, -10.2186, -22.6059



35.7350, 17.3207, 12.1413

Square

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



35.7350, -10.2183, -22.6052



35.7350, 20.2241, -7.3852



35.7350, 7.2373, 16.1598



35.7350, -19.6953, 9.2866

Rectangle

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



35.7344, -10.2186, -22.6059



35.7350, 8.2331, -21.9592



35.7350, 7.2373, 16.1598



35.7350, -11.0320, 15.9467

Sweetspot

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



35.7350, -10.2183, -22.6052



62.4050, -12.3358, -7.3412



45.1444, -37.6903, 24.9378



28.9689, -6.1748, -4.1001



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.



35.7350, -10.2183, -22.6052



47.5146, -13.2361, -30.8161



18.2275, 24.4122, -75.4775



24.2621, -2.3964, 0.1756



33.1584, -9.5543, -20.8201



3.7477, -1.6167, -1.1944

Inverse Universe

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



26.6515, 49.6995, -14.2701



35.6230, 66.3657, -18.5324



41.1158, 2.3716, 25.3760



23.4261, 1.4328, -0.0288



24.6906, 46.0618, -13.3344



2.4870, 4.7611, -2.2847

Previews

White Background



This preview shows how the HunterLab color 35.7344, -10.2186, -22.6059 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 35.7344, -10.2186, -22.6059 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 35.7344, -10.2186, -22.6059 Background



This preview shows how black text looks on a background with the HunterLab color 35.7344, -10.2186, -22.6059.



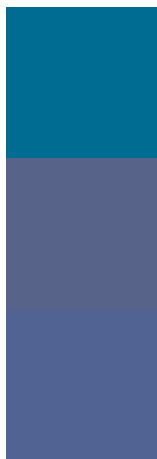
This preview shows how white text looks on a background with the HunterLab color 35.7344, -10.2186, -22.6059.

-10.2186, -22.6059.

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

35.7344, -10.2186, -22.6059

Protanopia

35.8237, 2.4518, -17.6780

Deuteranopia

35.6872, 2.7537, -23.8219



Tritanopia

35.6720, -17.0175, -7.8511

Trichromacy



Original Color

35.7344, -10.2186, -22.6059

Protanomaly

35.0237, -4.2612, -21.1519

Deuteranomaly

35.0455, -3.7494, -24.4778

Tritanomaly

35.6887, -14.7483, -12.7705

Monochromacy



Original Color

35.7344, -10.2186, -22.6059

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

30.0260, -7.8397, -7.4964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7344, -10.2186, -22.6059 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, 108, 145)` looks like.

```
.text, #text, p{  
    color:rgb(0, 108, 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, 108, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 108, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7344, -10.2186, -22.6059 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, 108, 145) }
```


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

```
.border{ border-color:rgb(0, 108, 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, 108, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 108, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 108, 145);  
box-shadow:4px 4px 4px 4px rgb(0, 108,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7344, -10.2186, -22.6059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 108, 145) }
```

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

```
.background{ background-color: rgb(0, 108,  
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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