

Converting Colors

HunterLab(33.2859, -30.5790,
2.8534)

Have a look what the booklet for
HunterLab(33.2859, -30.5790,
2.8534) contains.

HunterLab(35.1092, -22.6000, 4.9036)	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(35.1092,
-22.6000, 4.9036)**

Conversions

Conversions Part 1

Format	Color
Hex	00705A
RGB	0, 112, 90
RGB Percent	0%, 44%, 35%
CMY	1.0000, 0.5608, 0.6471
CMYK	1.00, 0.00, 0.20, 0.56
HSL	168°, 100%, 22%
HSV	168°, 100%, 44%
XYZ	7.6397, 12.3266, 11.6495
YIQ	76.0040, -59.6900, -30.5860

Conversions

Conversions Part 2

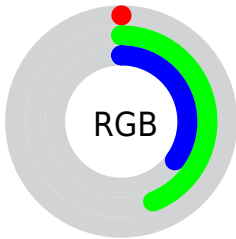
Format	Color
RYB	0, 62, 112
Decimal	28762
CIELab	41.73, -33.06, 4.59
CIELCh	42, 33.373, 172.096
Yxy	12.3270, 0.2416, 0.3899
Android (android.graphics.Color)	4278218842 (0xFF00705A)
YUV	76.0040, 6.9000, -66.6555
Hunter-Lab	35.1092, -22.6000, 4.9036

Details

The HunterLab color **35.1092, -22.6000, 4.9036** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.7164, 32.3594, 9.6933**, and the grayscale version is **26.8777, -1.4341, 1.4603**.

A 20% lighter version of the original color is **55.0087, -28.0799, 6.6625**, and **19.3310, -13.2180, 4.3717** is the 20% darker color. If you saturate the color by 10%, you get **35.1098, -22.6008, 4.9045**, and if you desaturate by 10%, it is **35.2670, -21.8548, 4.2488**.

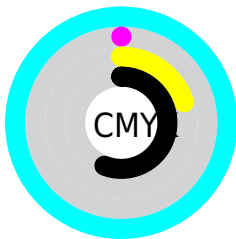
Distribution



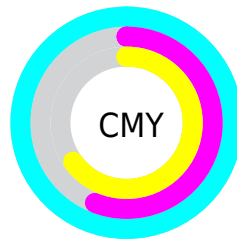
- Red (0%)
- Green (44%)
- Blue (35%)



- Red (0%)
- Yellow (24%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1092, -22.6000, 4.9036 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 35.1092, -22.6000, 4.9036 by changing the saturation by 10% instead.

■ 35.1092, -22.6000,
4.9036

■ 35.1092, -22.6000,
4.9036

143.7214,
-43.7133, 12.7486

■ 26.3947, -19.7125,
4.1315

■ 54.8538, -27.8470,
6.5006

■ 18.5509, -16.5456,
3.3698

■ 65.7725, -30.2932,
7.3290

■ 11.6887, -13.9278,
2.6073

■ 77.3327, -32.6567,
8.1785

■ 4.3779, -7.6613,
3.0645

■ 89.5005, -34.9549,
9.0496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2470,
-37.2007, 9.9423

0.0000, NaN, NaN

■ 115.5470,

0.0000, NaN, NaN

-39.4042, 10.8564

0.0000, NaN, NaN

129.3784,
-41.5730, 11.7920

35.1092, -22.6000,
4.9036

35.1092, -22.6000,
4.9036

35.1098, -22.6008,
4.9045

35.2670, -21.8548,
4.2488

35.4675, -20.9361,
3.6276

35.7462, -19.7092,
3.0847

36.1102, -18.1557,
2.6326

36.5643, -16.2681,
2.2808

■ 37.1118, -14.0487,
2.0365

■ 37.7546, -11.5078,
1.9040

■ 38.4932, -8.6620,
1.8854

■ 39.3269, -5.5328,
1.9805

Harmonies

Analogous

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



35.1099, -18.8552, 13.2304



35.1092, -22.6000, 4.9036



35.1099, -21.4364, -7.7918

Triad

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



35.1099, -22.6002, 4.9040



35.1099, 7.6024, -26.4551



35.1099, 14.0948, 15.5608

Complementary

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



35.1092, -22.6000, 4.9036



18.7164, 32.3594, 9.6933

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.



35.1099, 23.2048, 9.4509



35.1092, -22.6000, 4.9036



35.1099, 19.1070, -15.1781

Square

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



35.1099, -22.6002, 4.9040



35.1099, -5.1106, -29.0006



35.1099, 25.1566, -1.3708



35.1099, 1.4817, 17.8238

Rectangle

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



35.1092, -22.6000, 4.9036



35.1099, -17.9479, -17.0651



35.1099, 25.1566, -1.3708



35.1099, 17.7369, 14.0168

Sweetspot

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



35.1099, -22.6002, 4.9040



49.9678, -15.5351, 2.5320



34.2987, -28.0979, 20.6424



24.3501, -8.1705, 1.2630



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.1099, -22.6002, 4.9040



46.5161, -30.0672, 6.7654



25.8386, -5.9921, -19.3595



19.5051, -2.5775, 0.9878



37.7453, -24.3256, 5.3336



84.1713, -54.7352, 12.9508

Inverse Universe

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



18.7164, 32.3594, 9.6933



24.7752, 42.7775, 13.3022



21.3696, 23.1059, 13.5716



18.4695, 0.6231, 1.1166



20.1157, 34.7673, 10.5294



44.7841, 77.1816, 25.1596

Previews

White Background



This preview shows how the HunterLab color 35.1092, -22.6000, 4.9036 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 35.1092, -22.6000, 4.9036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

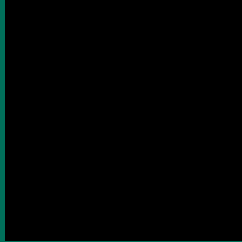
Any Text WCAG AA × Fail

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 35.1092, -22.6000, 4.9036 Background



This preview shows how black text looks on a background with the HunterLab color 35.1092, -22.6000, 4.9036.



This preview shows how white text looks on a background with the HunterLab color 35.1092, -22.6000, 4.9036.

-22.6000, 4.9036.

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

35.1092, -22.6000, 4.9036

Protanopia

35.0756, -2.1566, 7.7425

Deuteranopia

34.9911, 2.1199, 3.6550



Tritanopia

35.1419, -14.5996, -6.9955

Trichromacy



Original Color

35.1092, -22.6000, 4.9036

Protanomaly

33.9568, -13.2879, 5.3191

Deuteranomaly

33.7089, -10.8892, 2.3657

Tritanomaly

34.8847, -17.7935, -2.4571

Monochromacy



Original Color

35.1092, -22.6000, 4.9036

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

28.9261, -11.8891, 1.6599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1092, -22.6000, 4.9036 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, 112, 90)` looks like.

```
.text, #text, p{  
    color:rgb(0, 112, 90)  
}
```

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, 112, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 112, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1092, -22.6000, 4.9036 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, 112, 90) }
```


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

```
.border{ border-color:rgb(0, 112, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 112, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 112, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 112, 90);  
box-shadow:4px 4px 4px 4px rgb(0, 112, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.1092, -22.6000, 4.9036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 112, 90) }
```

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

```
.background{ background-color: rgb(0, 112,  
90) }
```

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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