

Converting Colors

HunterLab(35.1836, -22.6363,
7.7485)

Have a look what the booklet for
HunterLab(35.1836, -22.6363,
7.7485) contains.

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Color

**HunterLab(35.1848,
-22.6592, 7.8324)**

Conversions

Conversions Part 1

Format	Color
Hex	177052
RGB	23, 112, 82
RGB Percent	9%, 44%, 32%
CMY	0.9098, 0.5608, 0.6784
CMYK	0.79, 0.00, 0.27, 0.56
HSL	160°, 66%, 26%
HSV	160°, 79%, 44%
XYZ	7.6705, 12.3797, 9.9679
YIQ	81.9690, -43.4140, -28.1980

Conversions

Conversions Part 2

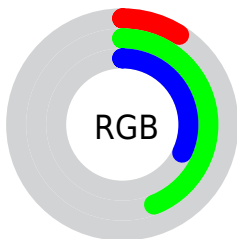
Format	Color
RYB	23, 77, 112
Decimal	1536082
CIELab	41.81, -33.12, 9.54
CIELCh	42, 34.470, 163.933
Yxy	12.3802, 0.2555, 0.4124
Android (android.graphics.Color)	4279726162 (0xFF177052)
YUV	81.9690, 0.0153, -51.7158
Hunter-Lab	35.1848, -22.6592, 7.8324

Details

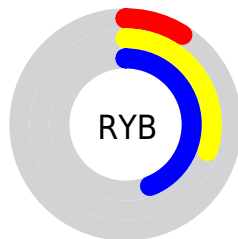
The HunterLab color **35.1848, -22.6592, 7.8324** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **20.7723, 29.2273, 3.6963**, and the grayscale version is **29.0485, -1.5500, 1.5783**.

A 20% lighter version of the original color is **54.7571, -27.8511, 10.0033**, and **19.2057, -13.9860, 6.1864** is the 20% darker color. If you saturate the color by 10%, you get **34.9554, -23.7591, 8.8259**, and if you desaturate by 10%, it is **35.4974, -21.2305, 6.8751**.

Distribution



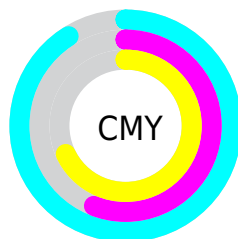
- Red (9%)
- Green (44%)
- Blue (32%)



- Red (9%)
- Yellow (30%)
- Blue (44%)



- Cyan (79%)
- Magenta (0%)
- Yellow (27%)
- Black (56%)



- Cyan (91%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1848, -22.6592, 7.8324 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 35.1848, -22.6592, 7.8324 by changing the saturation by 10% instead.

35.1848, -22.6592,
7.8324

35.1848, -22.6592,
7.8324

143.8424,
-43.8003, 17.8723

26.4635, -19.7683,
6.7116

54.9415, -27.9131,
10.0315

18.6120, -16.5981,
5.5534

65.8657, -30.3626,
11.1271

11.7411, -13.9411,
4.3956

77.4311, -32.7292,
12.2269

4.4814, -7.8425,
3.1370

89.6038, -35.0305,
13.3342

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3550,
-37.2793, 14.4510

0.0000, NaN, NaN

115.6595,

0.0000, NaN, NaN

-39.4856, 15.5789

0.0000, NaN, NaN

129.4951,
-41.6572, 16.7191

■ 35.1848, -22.6592,
7.8324

■ 35.1848, -22.6592,
7.8324

■ 34.9554, -23.7591,
8.8259

■ 35.4974, -21.2305,
6.8751

■ 34.7752, -24.6529,
9.8151

■ 35.8977, -19.4567,
5.9679

■ 34.7657, -24.7003,
9.8669

■ 36.3912, -17.3340,
5.1240

■ 36.9807, -14.8686,
4.3547

■ 37.6676, -12.0745,
3.6688

■ 38.4520, -8.9722,
3.0730

■ 39.3329, -5.5867,
2.5719

■ 40.3085, -1.9457,
2.1678

■ 41.3762, 1.9221,
1.8612

Harmonies

Analogous

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



35.1855, -17.4696, 15.0100



35.1848, -22.6592, 7.8324



35.1855, -22.8387, -4.2444

Triad

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



35.1855, -22.6595, 7.8327



35.1855, 4.2863, -29.4911



35.1855, 17.7961, 14.6558

Complementary

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



35.1848, -22.6592, 7.8324



20.7723, 29.2273, 3.6963

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.



35.1855, 25.5358, 7.1300



35.1848, -22.6592, 7.8324



35.1855, 17.0099, -19.6317

Square

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



35.1855, -22.6595, 7.8327



35.1855, -8.4760, -29.0870



35.1855, 25.2289, -5.2506



35.1855, 5.2423, 17.8682

Rectangle

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



35.1848, -22.6592, 7.8324



35.1855, -20.1636, -13.9417



35.1855, 25.2289, -5.2506



35.1855, 21.1225, 12.6937

Sweetspot

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



35.1855, -22.6595, 7.8327



50.4110, -14.0657, 4.4657



35.2692, -23.8712, 19.9518



24.5689, -7.4503, 2.2999



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.



35.1855, -22.6595, 7.8327



46.1540, -32.3769, 12.7723



31.9531, -12.8635, -8.9808



19.4859, -2.6846, 1.2625



37.3737, -26.5929, 10.6926



83.3157, -59.9629, 25.3053

Inverse Universe

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



20.7723, 29.2273, 3.6963



25.4440, 43.0199, 8.3523



21.8861, 22.6943, 11.6869



18.4888, 0.7268, 0.8422



20.3428, 35.6042, 7.2029



45.2419, 78.8715, 18.4328

Previews

White Background



This preview shows how the HunterLab color 35.1848, -22.6592, 7.8324 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 35.1848, -22.6592, 7.8324 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 35.1848, -22.6592, 7.8324 Background



This preview shows how black text looks on a background with the HunterLab color 35.1848, -22.6592, 7.8324.



This preview shows how white text looks on a background with the HunterLab color 35.1848,

-22.6592, 7.8324.

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

35.1848, -22.6592, 7.8324

Protanopia

34.9952, -2.7703, 10.2375

Deuteranopia

35.0729, 2.0061, 6.7637



Tritanopia

35.3247, -13.9661, -6.2103

Trichromacy



Original Color

35.1848, -22.6592, 7.8324

Protanomaly

34.2730, -12.4426, 8.4322

Deuteranomaly

34.1595, -9.6059, 5.9637

Tritanomaly

35.0629, -17.2710, -0.8428

Monochromacy



Original Color

35.1848, -22.6592, 7.8324

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

30.7083, -10.9471, 3.3182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1848, -22.6592, 7.8324 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(23, 112, 82)` looks like.

```
.text, #text, p{  
    color:rgb(23, 112, 82)  
}
```

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(23, 112, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 112, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1848, -22.6592, 7.8324 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(23, 112, 82) }
```


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

```
.border{ border-color:rgb(23, 112, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 112, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 112, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 112, 82);  
box-shadow:4px 4px 4px 4px rgb(23, 112,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1848, -22.6592, 7.8324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 112, 82) }
```

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

```
.background{ background-color: rgb(23, 112,  
82) }
```

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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