

Converting Colors

HunterLab(35.4926, -21.2170,
6.7986)

Have a look what the booklet for
HunterLab(35.4926, -21.2170,
6.7986) contains.

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Color

**HunterLab(35.4969,
-21.2191, 6.7962)**

Conversions

Conversions Part 1

Format	Color
Hex	227056
RGB	34, 112, 86
RGB Percent	13%, 44%, 34%
CMY	0.8667, 0.5608, 0.6627
CMYK	0.70, 0.00, 0.23, 0.56
HSL	160°, 53%, 29%
HSV	160°, 70%, 44%
XYZ	8.1336, 12.6003, 10.8075
YIQ	85.7140, -38.1420, -24.6220

Conversions

Conversions Part 2

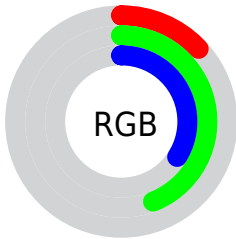
Format	Color
R_{YB}	34, 81, 112
Decimal	2256982
CIE _{Lab}	42.16, -30.33, 7.67
CIE _{LCh}	42, 31.285, 165.817
Yxy	12.6008, 0.2579, 0.3995
Android (android.graphics.Color)	4280447062 (0xFF227056)
YUV	85.7140, 0.1410, -45.3532
Hunter-Lab	35.4969, -21.2191, 6.7962

Details

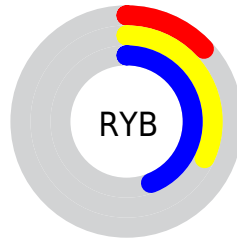
The HunterLab color **35.4969, -21.2191, 6.7962** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **22.1706, 26.1759, 2.6860**, and the grayscale version is **30.4111, -1.6227, 1.6523**.

A 20% lighter version of the original color is **55.1836, -25.9290, 8.5242**, and **19.2746, -13.5627, 5.1865** is the 20% darker color. If you saturate the color by 10%, you get **35.1879, -22.6382, 7.7458**, and if you desaturate by 10%, it is **35.8956, -19.4564, 5.8988**.

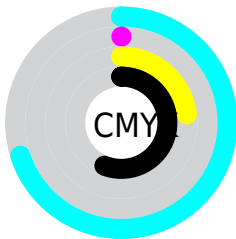
Distribution



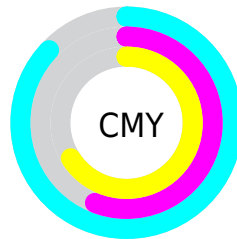
- Red (13%)
- Green (44%)
- Blue (34%)



- Red (13%)
- Yellow (32%)
- Blue (44%)



- Cyan (70%)
- Magenta (0%)
- Yellow (23%)
- Black (56%)



- Cyan (87%)
- Magenta (56%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4969, -21.2191, 6.7962 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 35.4969, -21.2191, 6.7962 by changing the saturation by 10% instead.

■ 35.4969, -21.2191,
6.7962

■ 35.4969, -21.2191,
6.7962

144.3410,
-40.9727, 15.9967

■ 26.7474, -18.5570,
5.8107

■ 55.3034, -26.0845,
8.7633

■ 18.8646, -15.6507,
4.8073

■ 66.2502, -28.3637,
9.7564

■ 11.9580, -12.8869,
3.7630

■ 77.8368, -30.5721,
10.7605

■ 4.8849, -8.5486,
3.4195

■ 90.0297, -32.7249,
11.7776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8002,
-34.8335, 12.8090

0.0000, NaN, NaN

■ 116.1231,

0.0000, NaN, NaN

-36.9067, 13.8556

0.0000, NaN, NaN

129.9766,
-38.9512, 14.9180

■ 35.4969, -21.2191,
6.7962

■ 35.4969, -21.2191,
6.7962

■ 35.1879, -22.6382,
7.7458

■ 35.8956, -19.4564,
5.8988

■ 34.9598, -23.7287,
8.7318

■ 36.3866, -17.3452,
5.0655

■ 34.7802, -24.6186,
9.7139

■ 36.9734, -14.8914,
4.3076

■ 34.7739, -24.6501,
9.7481

■ 37.6576, -12.1090,
3.6341

■ 38.4392, -9.0183,
3.0516

■ 39.3173, -5.6439,
2.5643

■ 40.2901, -2.0136,
2.1748

■ 41.3550, 1.8441,
1.8833

■ 42.5087, 5.9002,
1.6886

Harmonies

Analogous

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



35.4976, -16.6624, 13.8670



35.4969, -21.2191, 6.7962



35.4976, -21.0907, -4.4258

Triad

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



35.4976, -21.2194, 6.7966



35.4976, 4.4616, -25.5221



35.4976, 15.2267, 14.1297

Complementary

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



35.4969, -21.2191, 6.7962



22.1706, 26.1759, 2.6860

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.



35.4976, 22.5093, 7.2958



35.4969, -21.2191, 6.7962



35.4976, 15.7651, -16.5047

Square

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



35.4976, -21.2194, 6.7966



35.4976, -7.2539, -25.7902



35.4976, 22.7182, -3.7357



35.4976, 3.7999, 17.0723

Rectangle

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



35.4969, -21.2191, 6.7962



35.4976, -18.3930, -13.0522



35.4976, 22.7182, -3.7357



35.4976, 18.3022, 12.3325

Sweetspot

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



35.4976, -21.2194, 6.7966



50.7398, -12.7649, 4.1823



35.6455, -22.1868, 19.0586



24.7608, -6.6858, 2.1267



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.



35.4976, -21.2194, 6.7966



46.4283, -30.9999, 11.1194



32.6839, -12.5735, -7.8893



19.4864, -2.6817, 1.2552



37.3826, -26.5387, 10.5645



83.3359, -59.8390, 25.0127

Inverse Universe

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



22.1706, 26.1759, 2.6860



26.5410, 40.8123, 6.2482



23.4333, 19.4471, 10.9504



18.4883, 0.7240, 0.8496



20.3353, 35.5765, 7.3128



45.2261, 78.8133, 18.6638

Previews

White Background



This preview shows how the HunterLab color 35.4969, -21.2191, 6.7962 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 35.4969, -21.2191, 6.7962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

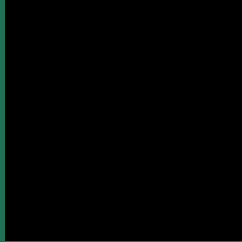
Any Text WCAG AA × Fail

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 35.4969, -21.2191, 6.7962 Background



This preview shows how black text looks on a background with the HunterLab color 35.4969, -21.2191, 6.7962.



This preview shows how white text looks on a background with the HunterLab color 35.4969,

-21.2191, 6.7962.

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

35.4969, -21.2191, 6.7962

Protanopia

35.3640, -2.6520, 9.0206

Deuteranopia

35.1672, 2.5121, 5.4060



Tritanopia

35.5159, -13.1717, -6.4411

Trichromacy



Original Color

35.4969, -21.2191, 6.7962

Protanomaly

34.8885, -11.4383, 7.7321

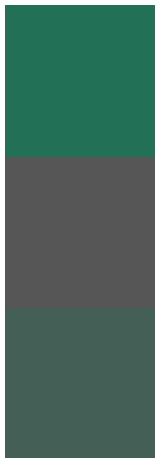
Deuteranomaly

34.5159, -8.1030, 4.8918

Tritanomaly

35.3131, -16.1784, -1.4175

Monochromacy



Original Color

35.4969, -21.2191, 6.7962

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.7011, -9.9432, 2.8938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4969, -21.2191, 6.7962 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(34, 112, 86)` looks like.

```
.text, #text, p{  
    color:rgb(34, 112, 86)  
}
```

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(34, 112, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 112, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4969, -21.2191, 6.7962 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(34, 112, 86) }
```


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

```
.border{ border-color:rgb(34, 112, 86) }
```

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

Here you see how a box with a 4 pixel rgb(34, 112, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 112, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 112, 86);  
box-shadow:4px 4px 4px 4px rgb(34, 112,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4969, -21.2191, 6.7962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 112, 86) }
```

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

```
.background{ background-color: rgb(34, 112,  
86) }
```

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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