

Converting Colors

HunterLab(35.5112, -21.6103,
2.2645)

Have a look what the booklet for
HunterLab(35.5112, -21.6103,
2.2645) contains.

HunterLab(35.6260, -21.7125, 2.3417)	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(35.6260,
-21.7125, 2.3417)**

Conversions

Conversions Part 1

Format	Color
Hex	007162
RGB	0, 113, 98
RGB Percent	0%, 44%, 38%
CMY	1.0000, 0.5569, 0.6157
CMYK	1.00, 0.00, 0.13, 0.56
HSL	172°, 100%, 22%
HSV	172°, 100%, 44%
XYZ	8.1098, 12.6921, 13.5777
YIQ	77.5030, -62.5330, -28.6210

Conversions

Conversions Part 2

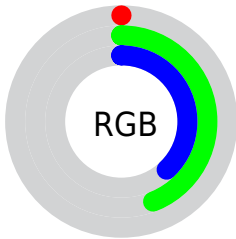
Format	Color
RYB	0, 61, 113
Decimal	29026
CIELab	42.30, -31.15, 0.59
CIELCh	42, 31.160, 178.915
Yxy	12.6926, 0.2359, 0.3692
Android (android.graphics.Color)	4278219106 (0xFF007162)
YUV	77.5030, 10.1050, -67.9701
Hunter-Lab	35.6260, -21.7125, 2.3417

Details

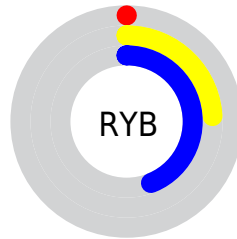
The HunterLab color **35.6260, -21.7125, 2.3417** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.8297, 32.4268, 10.7462**, and the grayscale version is **27.4054, -1.4623, 1.4890**.

A 20% lighter version of the original color is **55.2956, -26.4541, 3.1220**, and **19.7857, -12.4927, 2.2377** is the 20% darker color. If you saturate the color by 10%, you get **35.6266, -21.7132, 2.3425**, and if you desaturate by 10%, it is **35.7693, -21.0586, 1.8967**.

Distribution



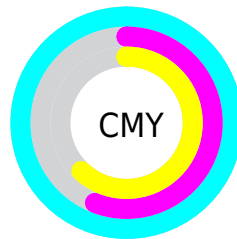
- Red (0%)
- Green (44%)
- Blue (38%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6260, -21.7125, 2.3417 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 35.6260, -21.7125, 2.3417 by changing the saturation by 10% instead.

■ 35.6260, -21.7125,
2.3417

■ 35.6260, -21.7125,
2.3417

144.5469,
-41.8586, 8.5129

■ 26.8649, -18.9883,
1.8286

■ 55.4531, -26.6852,
3.4860

■ 18.9692, -16.0123,
1.3581

■ 66.4091, -29.0124,
4.1116

■ 12.0478, -13.1818,
0.9347

■ 78.0044, -31.2656,
4.7704

■ 5.0421, -8.8236,
0.7597

■ 90.2057, -33.4606,
5.4607

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9841,
-35.6094, 6.1813

0.0000, NaN, NaN

■ 116.3147,

0.0000, NaN, NaN

-37.7208, 6.9309

0.0000, NaN, NaN

130.1755,
-39.8019, 7.7084

35.6260, -21.7125,
2.3417

35.6260, -21.7125,
2.3417

35.6266, -21.7132,
2.3425

35.7693, -21.0586,
1.8967

35.9554, -20.2329,
1.4984

36.2195, -19.1020,
1.1924

36.5689, -17.6458,
0.9899

37.0088, -15.8554,
0.8988

■ 37.5425, -13.7314,
0.9245

■ 38.1722, -11.2827,
1.0694

■ 38.8984, -8.5245,
1.3334

■ 39.7208, -5.4774,
1.7144

Harmonies

Analogous

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



35.6267, -19.1872, 11.3100



35.6260, -21.7125, 2.3417



35.6267, -19.5266, -10.0307

Triad

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



35.6267, -21.7126, 2.3421



35.6267, 9.6341, -22.3252



35.6267, 10.4662, 15.8248

Complementary

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



35.6260, -21.7125, 2.3417



18.8297, 32.4268, 10.7462

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.



35.6267, 19.9939, 10.8088



35.6260, -21.7125, 2.3417



35.6267, 19.4715, -10.9670

Square

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



35.6267, -21.7126, 2.3421



35.6267, -2.3278, -26.7610



35.6267, 23.4817, 1.5316



35.6267, -1.4759, 17.3817

Rectangle

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



35.6260, -21.7125, 2.3417



35.6267, -15.5087, -18.2440



35.6267, 23.4817, 1.5316



35.6267, 14.1116, 14.5879

Sweetspot

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



35.6267, -21.7126, 2.3421



51.0066, -15.3794, 1.4093



34.5151, -28.8355, 20.7627



24.3937, -7.9194, 0.6414



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.



35.6267, -21.7126, 2.3421



47.6592, -29.1411, 3.3374



24.0247, -2.8833, -23.8030



19.5139, -2.5286, 0.8621



37.9409, -23.1416, 2.5332



84.6269, -51.9759, 6.4249

Inverse Universe

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



18.8297, 32.4268, 10.7462



25.1710, 43.3016, 14.7492



22.6437, 20.4310, 14.3099



18.4609, 0.5767, 1.2395



20.0487, 34.5193, 11.5188



44.6618, 76.7285, 26.9693

Previews

White Background



This preview shows how the HunterLab color 35.6260, -21.7125, 2.3417 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 35.6260, -21.7125, 2.3417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

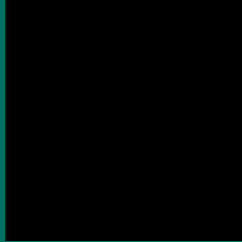
Any Text WCAG AA × Fail

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 35.6260, -21.7125, 2.3417 Background



This preview shows how black text looks on a background with the HunterLab color 35.6260, -21.7125, 2.3417.



This preview shows how white text looks on a background with the HunterLab color 35.6260, -21.7125, 2.3417.

-21.7125, 2.3417.

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

35.6260, -21.7125, 2.3417

Protanopia

35.5275, -1.5851, 5.3467

Deuteranopia

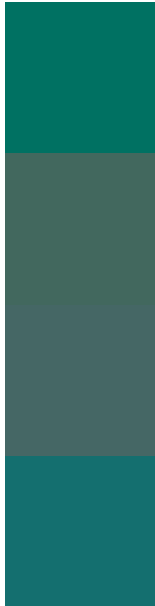
35.6326, 2.0510, 1.0764



Tritanopia

35.7422, -15.2510, -7.1938

Trichromacy



Original Color

35.6260, -21.7125, 2.3417

Protanomaly

34.4486, -12.5234, 2.7817

Deuteranomaly

34.5040, -10.4418, -0.0777

Tritanomaly

35.5883, -17.9300, -3.4393

Monochromacy



Original Color

35.6260, -21.7125, 2.3417

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.6920, -11.7055, 0.9297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6260, -21.7125, 2.3417 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, 113, 98)` looks like.

```
.text, #text, p{  
    color:rgb(0, 113, 98)  
}
```

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, 113, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 113, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6260, -21.7125, 2.3417 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, 113, 98) }
```


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

```
.border{ border-color:rgb(0, 113, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 113, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 113, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 113, 98);  
box-shadow:4px 4px 4px 4px rgb(0, 113, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.6260, -21.7125, 2.3417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 113, 98) }
```

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

```
.background{ background-color: rgb(0, 113,  
98) }
```

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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