

Converting Colors

HunterLab(34.4612, -25.1703,
2.5139)

Have a look what the booklet for
HunterLab(34.4612, -25.1703,
2.5139) contains.

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Color

**HunterLab(35.2087,
-21.9971, 3.4777)**

Conversions

Conversions Part 1

Format	Color
Hex	00705E
RGB	0, 112, 94
RGB Percent	0%, 44%, 37%
CMY	1.0000, 0.5608, 0.6314
CMYK	1.00, 0.00, 0.16, 0.56
HSL	170°, 100%, 22%
HSV	170°, 100%, 44%
XYZ	7.8146, 12.3965, 12.5706
YIQ	76.4600, -60.9740, -29.3420

Conversions

Conversions Part 2

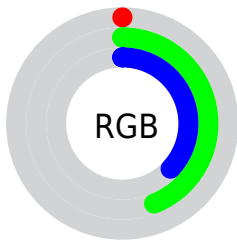
Format	Color
RYB	0, 61, 112
Decimal	28766
CIELab	41.84, -31.89, 2.34
CIELCh	42, 31.977, 175.807
Yxy	12.3970, 0.2384, 0.3782
Android (android.graphics.Color)	4278218846 (0xFF00705E)
YUV	76.4600, 8.6472, -67.0554
Hunter-Lab	35.2087, -21.9971, 3.4777

Details

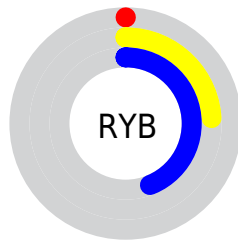
The HunterLab color **35.2087, -21.9971, 3.4777** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.6783, 32.2183, 10.2556**, and the grayscale version is **27.0355, -1.4425, 1.4689**.

A 20% lighter version of the original color is **54.8274, -26.8913, 4.7804**, and **19.4124, -12.7216, 3.1986** is the 20% darker color. If you saturate the color by 10%, you get **35.2093, -21.9978, 3.4785**, and if you desaturate by 10%, it is **35.3585, -21.3024, 2.9388**.

Distribution



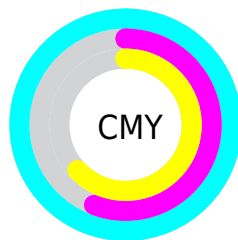
- Red (0%)
- Green (44%)
- Blue (37%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (16%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2087, -21.9971, 3.4777 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 35.2087, -21.9971, 3.4777 by changing the saturation by 10% instead.

■ 35.2087, -21.9971,
3.4777

■ 35.2087, -21.9971,
3.4777

143.8805,
-42.5312, 10.3644

■ 26.4852, -19.2049,
2.8548

■ 54.9692, -27.0820,
4.8147

■ 18.6313, -16.1478,
2.2615

■ 65.8951, -29.4571,
5.5268

■ 11.7577, -13.4812,
1.6960

■ 77.4621, -31.7546,
6.2671

■ 4.5136, -7.8988,
2.3929

■ 89.6364, -33.9908,
7.0348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3891,
-36.1780, 7.8291

0.0000, NaN, NaN

■ 115.6950,

0.0000, NaN, NaN

-38.3259, 8.6493

0.0000, NaN, NaN

129.5320,
-40.4416, 9.4946

35.2087, -21.9971,
3.4777

35.2087, -21.9971,
3.4777

35.2093, -21.9978,
3.4785

35.3585, -21.3024,
2.9388

35.5505, -20.4374,
2.4408

35.8201, -19.2679,
2.0290

36.1745, -17.7748,
1.7149

36.6185, -15.9500,
1.5074

■ 37.1556, -13.7947,
1.4122

■ 37.7877, -11.3185,
1.4329

■ 38.5153, -8.5370,
1.5701

■ 39.3380, -5.4711,
1.8227

Harmonies

Analogous

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



35.2094, -18.9473, 12.1233



35.2087, -21.9971, 3.4777



35.2094, -20.2762, -8.9931

Triad

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



35.2094, -21.9973, 3.4781



35.2094, 8.6952, -23.9976



35.2094, 11.9904, 15.6298

Complementary

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



35.2087, -21.9971, 3.4777



18.6783, 32.2183, 10.2556

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.



35.2094, 21.2940, 10.1686



35.2087, -21.9971, 3.4777



35.2094, 19.2204, -12.7189

Square

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



35.2094, -21.9973, 3.4781



35.2094, -3.5455, -27.6078



35.2094, 24.1010, 0.2800



35.2094, -0.1841, 17.4931

Rectangle

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



35.2087, -21.9971, 3.4777



35.2094, -16.5134, -17.6416



35.2094, 24.1010, 0.2800



35.2094, 15.6175, 14.2659

Sweetspot

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



35.2094, -21.9973, 3.4781



50.0127, -15.2774, 1.8913



34.2403, -28.3461, 20.6020



24.3744, -8.0304, 0.9163



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.



35.2094, -21.9973, 3.4781



46.6506, -29.2522, 4.8379



24.8145, -4.4469, -21.4152



19.5101, -2.5501, 0.9174



37.8528, -23.6737, 3.7919



84.4215, -53.2179, 9.3627

Inverse Universe

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



18.6783, 32.2183, 10.2556



24.7284, 42.6041, 13.9938



21.8845, 21.6897, 13.8641



18.4647, 0.5971, 1.1856



20.0755, 34.6187, 11.1219



44.7095, 76.9054, 26.2626

Previews

White Background



This preview shows how the HunterLab color 35.2087, -21.9971, 3.4777 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 35.2087, -21.9971, 3.4777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

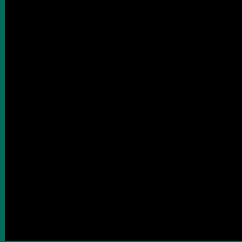
Any Text WCAG AA × Fail

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 35.2087, -21.9971, 3.4777 Background



This preview shows how black text looks on a background with the HunterLab color 35.2087, -21.9971, 3.4777.



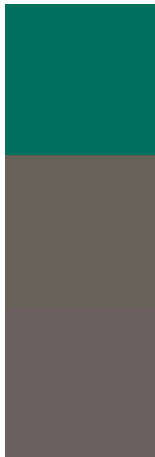
This preview shows how white text looks on a background with the HunterLab color 35.2087, -21.9971, 3.4777.

-21.9971, 3.4777.

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

35.2087, -21.9971, 3.4777

Protanopia

35.0814, -1.9550, 6.3437

Deuteranopia

35.0063, 2.3814, 2.0413



Tritanopia

35.4293, -14.9731, -7.1133

Trichromacy



Original Color

35.2087, -21.9971, 3.4777

Protanomaly

34.0543, -12.7218, 3.9205

Deuteranomaly

33.8166, -10.2709, 0.8295

Tritanomaly

35.2203, -17.9246, -2.9667

Monochromacy



Original Color

35.2087, -21.9971, 3.4777

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

28.9787, -11.5825, 0.9103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2087, -21.9971, 3.4777 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 112, 94)  
}
```

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, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 112, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2087, -21.9971, 3.4777 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, 94) }
```


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

```
.border{ border-color:rgb(0, 112, 94) }
```

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, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 112, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 112, 94);  
box-shadow:4px 4px 4px 4px rgb(0, 112, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.2087, -21.9971, 3.4777 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, 94) }
```

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

```
.background{ background-color: rgb(0, 112,  
94) }
```

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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