

Converting Colors

HunterLab(35.9751, -21.9399,
2.3961)

Have a look what the booklet for
HunterLab(35.9751, -21.9399,
2.3961) contains.

HunterLab(35.9659, -21.8989, 2.3191)	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(35.9659,
-21.8989, 2.3191)**

Conversions

Conversions Part 1

Format	Color
Hex	007263
RGB	0, 114, 99
RGB Percent	0%, 45%, 39%
CMY	1.0000, 0.5529, 0.6118
CMYK	1.00, 0.00, 0.13, 0.55
HSL	172°, 100%, 22%
HSV	172°, 100%, 45%
XYZ	8.2694, 12.9355, 13.8653
YIQ	78.2040, -63.1290, -28.8330

Conversions

Conversions Part 2

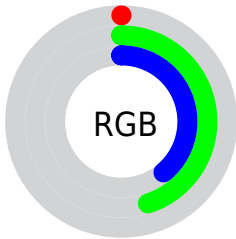
Format	Color
RYB	0, 61, 114
Decimal	29283
CIELab	42.67, -31.31, 0.53
CIELCh	43, 31.319, 179.034
Yxy	12.9360, 0.2358, 0.3688
Android (android.graphics.Color)	4278219363 (0xFF007263)
YUV	78.2040, 10.2524, -68.5849
Hunter-Lab	35.9659, -21.8989, 2.3191

Details

The HunterLab color **35.9659, -21.8989, 2.3191** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **19.0059, 32.7272, 10.8733**, and the grayscale version is **27.6570, -1.4757, 1.5027**.

A 20% lighter version of the original color is **56.0142, -26.9482, 3.5024**, and **20.0939, -12.6637, 2.2218** is the 20% darker color. If you saturate the color by 10%, you get **35.9665, -21.8995, 2.3198**, and if you desaturate by 10%, it is **36.1093, -21.2444, 1.8727**.

Distribution



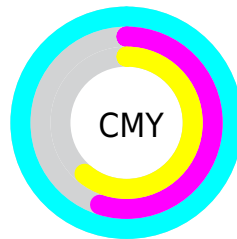
- Red (0%)
- Green (45%)
- Blue (39%)



- Red (0%)
- Yellow (24%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9659, -21.8989, 2.3191 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 35.9659, -21.8989, 2.3191 by changing the saturation by 10% instead.

■ 35.9659, -21.8989,
2.3191

■ 35.9659, -21.8989,
2.3191

145.0885,
-42.1016, 8.4753

■ 27.1744, -19.1697,
1.8083

■ 55.8468, -26.8838,
3.4593

■ 19.2449, -16.1906,
1.3404

■ 66.8272, -29.2174,
4.0831

■ 12.2851, -13.2405,
0.9202

■ 78.4455, -31.4771,
4.7401

■ 5.4333, -9.5083,
0.6986

■ 90.6686, -33.6787,
5.4289

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4679,
-35.8338, 6.1479

0.0000, NaN, NaN

■ 116.8185,

0.0000, NaN, NaN

-37.9515, 6.8960

0.0000, NaN, NaN

130.6985,
-40.0389, 7.6721

35.9659, -21.8989,
2.3191

35.9659, -21.8989,
2.3191

35.9665, -21.8995,
2.3198

36.1093, -21.2444,
1.8727

36.2964, -20.4145,
1.4741

36.5623, -19.2763,
1.1690

36.9145, -17.8092,
0.9686

37.3581, -16.0042,
0.8811

■ 37.8966, -13.8618,
0.9117

■ 38.5321, -11.3909,
1.0629

■ 39.2653, -8.6069,
1.3348

■ 40.0957, -5.5306,
1.7249

Harmonies

Analogous

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



35.9666, -19.3706, 11.3810



35.9659, -21.8989, 2.3191



35.9666, -19.6753, -10.1615

Triad

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



35.9666, -21.8990, 2.3195



35.9666, 9.7573, -22.4655



35.9666, 10.5040, 15.9760

Complementary

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



35.9659, -21.8989, 2.3191



19.0059, 32.7272, 10.8733

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.



35.9666, 20.1265, 10.9310



35.9659, -21.8989, 2.3191



35.9666, 19.6579, -11.0014

Square

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



35.9666, -21.8990, 2.3195



35.9666, -2.3025, -26.9722



35.9666, 23.6716, 1.5922



35.9666, -1.5379, 17.5353

Rectangle

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



35.9659, -21.8989, 2.3191



35.9666, -15.6112, -18.4325



35.9666, 23.6716, 1.5922



35.9666, 14.1831, 14.7327

Sweetspot

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



35.9666, -21.8990, 2.3195



51.0081, -15.3706, 1.3876



34.8401, -29.1131, 20.9582



24.3945, -7.9148, 0.6299



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.



35.9666, -21.8990, 2.3195



47.6639, -29.1123, 3.2692



24.2409, -2.8932, -24.0521



19.5141, -2.5277, 0.8598



37.9446, -23.1190, 2.4799



84.6356, -51.9232, 6.3002

Inverse Universe

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



19.0059, 32.7272, 10.8733



25.1698, 43.2972, 14.7669



22.8468, 20.6527, 14.4390



18.4608, 0.5759, 1.2417



20.0477, 34.5154, 11.5341



44.6600, 76.7219, 26.9958

Previews

White Background



This preview shows how the HunterLab color 35.9659, -21.8989, 2.3191 looks on a white background.

Color Contrast Check

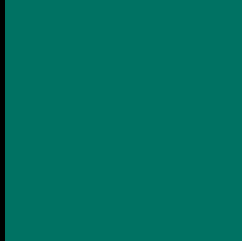
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9659, -21.8989, 2.3191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

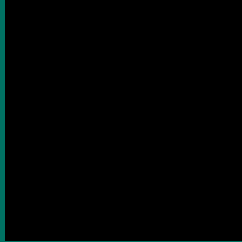
Any Text WCAG AA × Fail

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 35.9659, -21.8989, 2.3191 Background



This preview shows how black text looks on a background with the HunterLab color 35.9659, -21.8989, 2.3191.



This preview shows how white text looks on a background with the HunterLab color 35.9659, -21.8989, 2.3191.

-21.8989, 2.3191.

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

35.9659, -21.8989, 2.3191

Protanopia

35.7949, -2.0300, 5.6270

Deuteranopia

35.7489, 2.4979, 0.7901



Tritanopia

36.0780, -15.4432, -7.2410

Trichromacy



Original Color

35.9659, -21.8989, 2.3191

Protanomaly

34.7413, -12.9178, 3.1087

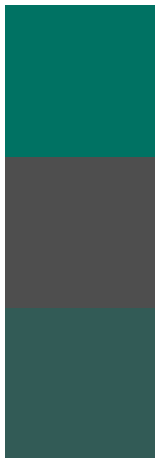
Deuteranomaly

34.5326, -10.2782, -0.4835

Tritanomaly

35.9262, -18.1179, -3.4779

Monochromacy



Original Color

35.9659, -21.8989, 2.3191

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.7190, -11.5488, 0.5461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9659, -21.8989, 2.3191 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, 114, 99)` looks like.

```
.text, #text, p{  
    color:rgb(0, 114, 99)  
}
```

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, 114, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 114, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9659, -21.8989, 2.3191 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, 114, 99) }
```


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

```
.border{ border-color:rgb(0, 114, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 114, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 114, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 114, 99);  
box-shadow:4px 4px 4px 4px rgb(0, 114, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.9659, -21.8989, 2.3191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 114, 99) }
```

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

```
.background{ background-color: rgb(0, 114,  
99) }
```

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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