

Converting Colors

HunterLab(34.7091, -20.6470,
1.7076)

Have a look what the booklet for
HunterLab(34.7091, -20.6470,
1.7076) contains.

HunterLab(34.7091, -20.6470, 1.7076)	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(34.7091,
-20.6470, 1.7076)**

Conversions

Conversions Part 1

Format	Color
Hex	056E61
RGB	5, 110, 97
RGB Percent	2%, 43%, 38%
CMY	0.9804, 0.5686, 0.6196
CMYK	0.95, 0.00, 0.12, 0.57
HSL	173°, 91%, 23%
HSV	173°, 95%, 43%
XYZ	7.7962, 12.0472, 13.2237
YIQ	77.1230, -58.4070, -26.3030

Conversions

Conversions Part 2

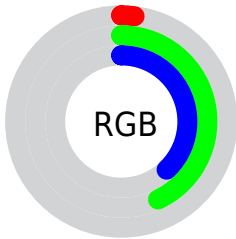
Format	Color
RYB	5, 61, 110
Decimal	355937
CIELab	41.29, -29.70, -0.27
CIElCh	41, 29.699, 180.513
Yxy	12.0477, 0.2358, 0.3643
Android (android.graphics.Color)	4278546017 (0xFF056E61)
YUV	77.1230, 9.7994, -63.2519
Hunter-Lab	34.7091, -20.6470, 1.7076

Details

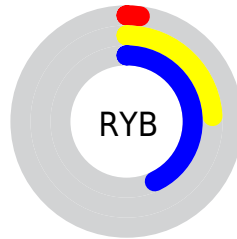
The HunterLab color **34.7091, -20.6470, 1.7076** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.6214, 30.6235, 10.1870**, and the grayscale version is **27.2688, -1.4550, 1.4816**.

A 20% lighter version of the original color is **54.3280, -25.2677, 2.4584**, and **18.9116, -11.7048, 1.6293** is the 20% darker color. If you saturate the color by 10%, you get **34.6465, -20.9349, 1.8873**, and if you desaturate by 10%, it is **34.8586, -19.9767, 1.3227**.

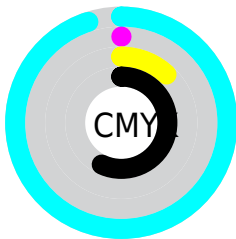
Distribution



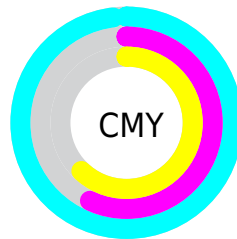
- Red (2%)
- Green (43%)
- Blue (38%)



- Red (2%)
- Yellow (24%)
- Blue (43%)



- Cyan (95%)
- Magenta (0%)
- Yellow (12%)
- Black (57%)



- Cyan (98%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7091, -20.6470, 1.7076 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 34.7091, -20.6470, 1.7076 by changing the saturation by 10% instead.

■ 34.7091, -20.6470,
1.7076

■ 34.7091, -20.6470,
1.7076

143.0806,
-40.1392, 7.4980

■ 26.0310, -18.0175,
1.2521

■ 54.3893, -25.4477,
2.7501

■ 18.2277, -15.1426,
0.8457

■ 65.2789, -27.6961,
3.3297

■ 11.4120, -12.7263,
0.4957

■ 76.8117, -29.8746,
3.9450

■ 3.7817, -6.6179,
-0.0855

■ 88.9534, -31.9985,
4.5941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6751,
-34.0790, 5.2753

0.0000, NaN, NaN

■ 114.9512,

0.0000, NaN, NaN

-36.1250, 5.9872

0.0000, NaN, NaN

128.7597,
-38.1433, 6.7285

34.7091, -20.6470,
1.7076

34.7091, -20.6470,
1.7076

34.6465, -20.9349,
1.8873

34.8586, -19.9767,
1.3227

35.0716, -19.0536,
1.0129

35.3636, -17.8256,
0.7992

35.7404, -16.2785,
0.6906

36.2062, -14.4081,
0.6932

■ 36.7638, -12.2186,
0.8107

■ 37.4144, -9.7214,
1.0439

■ 38.1583, -6.9336,
1.3916

■ 38.9946, -3.8765,
1.8505

Harmonies

Analogous

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



34.7098, -18.4798, 10.4383



34.7091, -20.6470, 1.7076



34.7098, -18.3273, -10.0189

Triad

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



34.7098, -20.6471, 1.7080



34.7098, 9.6058, -20.4229



34.7098, 9.2357, 15.2799

Complementary

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



34.7091, -20.6470, 1.7076



18.6214, 30.6235, 10.1870

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.



34.7098, 18.4126, 10.6644



34.7091, -20.6470, 1.7076



34.7098, 18.6444, -9.6043

Square

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



34.7098, -20.6471, 1.7080



34.7098, -1.6636, -25.0066



34.7098, 22.0495, 2.0697



34.7098, -2.0438, 16.6325

Rectangle

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



34.7091, -20.6470, 1.7076



34.7098, -14.3579, -17.6086



34.7098, 22.0495, 2.0697



34.7098, 12.7167, 14.1483

Sweetspot

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



34.7098, -20.6471, 1.7080



49.1931, -14.3636, 1.2309



33.6181, -27.6519, 19.9775



23.5988, -7.4358, 0.5481



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



34.7098, -20.6471, 1.7080



45.9005, -27.8202, 2.6840



23.9356, -3.3858, -21.8529



19.5152, -2.5217, 0.8444



37.9697, -22.9677, 2.1218



84.6942, -51.5694, 5.4631

Inverse Universe

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



18.6214, 30.6235, 10.1870



24.2166, 41.6478, 14.2833



22.5631, 18.5863, 13.8506



18.4597, 0.5702, 1.2567



20.0409, 34.4905, 11.6335



44.6484, 76.6790, 27.1670

Previews

White Background



This preview shows how the HunterLab color 34.7091, -20.6470, 1.7076 looks on a white background.

Color Contrast Check

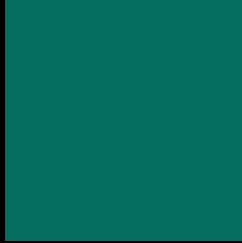
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7091, -20.6470, 1.7076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

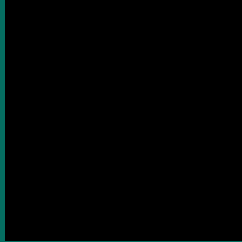
Any Text WCAG AA × Fail

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 34.7091, -20.6470, 1.7076 Background



This preview shows how black text looks on a background with the HunterLab color 34.7091, -20.6470, 1.7076.



This preview shows how white text looks on a background with the HunterLab color 34.7091,

-20.6470, 1.7076.

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

34.7091, -20.6470, 1.7076

Protanopia

34.7193, -1.7014, 4.8457

Deuteranopia

34.5380, 2.2419, 0.6244



Tritanopia

34.6952, -14.8415, -7.1167

Trichromacy



Original Color

34.7091, -20.6470, 1.7076

Protanomaly

33.8398, -11.8835, 2.4995

Deuteranomaly

33.5863, -9.5434, -0.3096

Tritanomaly

34.6092, -17.1837, -3.7603

Monochromacy



Original Color

34.7091, -20.6470, 1.7076

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

29.1353, -10.9320, 0.6932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7091, -20.6470, 1.7076 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(5, 110, 97)` looks like.

```
.text, #text, p{  
    color:rgb(5, 110, 97)  
}
```

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(5, 110, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 110, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7091, -20.6470, 1.7076 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(5, 110, 97) }
```


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

```
.border{ border-color:rgb(5, 110, 97) }
```

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

Here you see how a box with a 4 pixel rgb(5, 110, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 110, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 110, 97);  
box-shadow:4px 4px 4px 4px rgb(5, 110, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.7091, -20.6470, 1.7076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 110, 97) }
```

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

```
.background{ background-color: rgb(5, 110,  
97) }
```

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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