

Converting Colors

HunterLab(37.2027, -19.0096,
7.1757)

Have a look what the booklet for
HunterLab(37.2027, -19.0096,
7.1757) contains.

HunterLab(37.2027, -19.0096, 7.1757)	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(37.2027,
-19.0096, 7.1757)**

Conversions

Conversions Part 1

Format	Color
Hex	38735A
RGB	56, 115, 90
RGB Percent	22%, 45%, 35%
CMY	0.7804, 0.5490, 0.6471
CMYK	0.51, 0.00, 0.22, 0.55
HSL	155°, 35%, 34%
HSV	155°, 51%, 45%
XYZ	9.6071, 13.8404, 11.8380
YIQ	94.5090, -27.1390, -20.2830

Conversions

Conversions Part 2

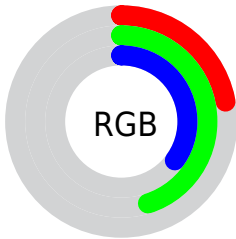
Format	Color
RYB	56, 93, 115
Decimal	3699546
CIELab	44.00, -25.73, 8.00
CIELCh	44, 26.940, 162.728
Yxy	13.8410, 0.2723, 0.3922
Android (android.graphics.Color)	4281889626 (0xFF38735A)
YUV	94.5090, -2.2229, -33.7724
Hunter-Lab	37.2027, -19.0096, 7.1757

Details

The HunterLab color **37.2027, -19.0096, 7.1757** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **26.5849, 20.4187, -0.6234**, and the grayscale version is **33.6615, -1.7961, 1.8289**.

A 20% lighter version of the original color is **57.1460, -23.1164, 9.0666**, and **20.1947, -14.1023, 5.2011** is the 20% darker color. If you saturate the color by 10%, you get **36.6968, -21.2387, 8.3119**, and if you desaturate by 10%, it is **37.8114, -16.4122, 6.0825**.

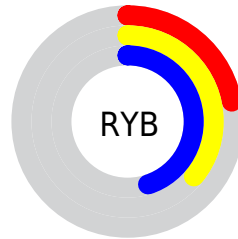
Distribution



Red (22%)

Green (45%)

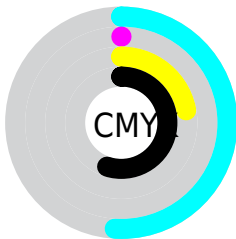
Blue (35%)



Red (22%)

Yellow (36%)

Blue (45%)

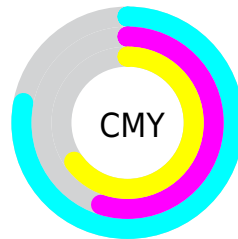


Cyan (51%)

Magenta (0%)

Yellow (22%)

Black (55%)



Cyan (78%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2027, -19.0096, 7.1757 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 37.2027, -19.0096, 7.1757 by changing the saturation by 10% instead.

■ 37.2027, -19.0096,
7.1757

■ 37.2027, -19.0096,
7.1757

147.0507,
-36.4639, 16.5425

■ 28.3022, -16.7345,
6.1686

■ 57.2770, -23.2249,
9.1843

■ 20.2520, -14.2798,
5.1437

■ 68.3448, -25.2214,
10.1971

■ 13.1547, -11.5473,
4.0775

■ 80.0459, -27.1676,
11.2202

■ 6.6578, -11.6512,
4.6605

■ 92.3476, -29.0750,
12.2556

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.2220,
-30.9524, 13.3048

0.0000, NaN, NaN

■ 118.6446,

0.0000, NaN, NaN

-32.8064, 14.3686

0.0000, NaN, NaN

132.5939,
-34.6421, 15.4477

■ 37.2027, -19.0096,
7.1757

■ 37.2027, -19.0096,
7.1757

■ 36.6968, -21.2387,
8.3119

■ 37.8114, -16.4122,
6.0825

■ 36.2881, -23.0919,
9.4754

■ 38.5221, -13.4606,
5.0436

■ 35.9724, -24.5743,
10.6512

■ 39.3358, -10.1778,
4.0700

■ 35.7423, -25.7039,
11.8223

■ 40.2513, -6.5912,
3.1702

■ 35.5788, -26.5298,
12.7999

■ 41.2667, -2.7312,
2.3505

■ 42.3790, 1.3704,
1.6148

■ 43.5850, 5.6821,
0.9655

■ 44.8807, 10.1737,
0.4029

■ 46.2621, 14.8173,
-0.0740

Harmonies

Analogous

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



37.2035, -14.4464, 13.3393



37.2027, -19.0096, 7.1757



37.2035, -19.3374, -2.3506

Triad

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



37.2035, -19.0100, 7.1761



37.2035, 2.4591, -21.3185



37.2035, 13.6383, 12.6390

Complementary

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



37.2027, -19.0096, 7.1757



26.5849, 20.4187, -0.6234

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.



37.2035, 19.2727, 5.9264



37.2027, -19.0096, 7.1757



37.2035, 12.3639, -14.5619

Square

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



37.2035, -19.0100, 7.1761



37.2035, -7.6638, -20.7157



37.2035, 18.7825, -3.9873



37.2035, 4.0518, 15.8557

Rectangle

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



37.2027, -19.0096, 7.1757



37.2035, -17.1679, -9.6142



37.2035, 18.7825, -3.9873



37.2035, 16.1016, 10.8080

Sweetspot

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



37.2035, -19.0100, 7.1761



53.3445, -10.8295, 4.7221



37.8445, -17.7071, 17.1478



25.9549, -5.6818, 2.4047



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.2035, -19.0100, 7.1761



48.9668, -29.0420, 11.4820



36.6914, -13.5294, -3.8384



20.3231, -2.8852, 1.4958



38.0348, -28.4008, 13.7689



83.8587, -63.3357, 31.9075

Inverse Universe

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



26.5849, 20.4187, -0.6234



32.1363, 34.1649, -0.3285



26.7496, 15.8931, 8.4681



19.2983, 0.8432, 0.6970



21.0085, 37.1521, 4.4715



46.1995, 81.3656, 12.4303

Previews

White Background



This preview shows how the HunterLab color 37.2027, -19.0096, 7.1757 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 37.2027, -19.0096, 7.1757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

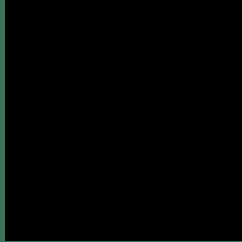
Any Text WCAG AA × Fail

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 37.2027, -19.0096, 7.1757 Background



This preview shows how black text looks on a background with the HunterLab color 37.2027, -19.0096, 7.1757.



This preview shows how white text looks on a background with the HunterLab color 37.2027,

-19.0096, 7.1757.

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

37.2027, -19.0096, 7.1757

Protanopia

36.9535, -2.4487, 9.2703

Deuteranopia

36.9954, 2.1754, 6.2377



Tritanopia

37.2139, -11.1408, -5.5744

Trichromacy



Original Color

37.2027, -19.0096, 7.1757

Protanomaly

36.5526, -9.4986, 8.0766

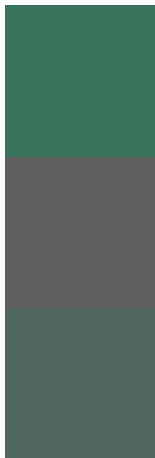
Deuteranomaly

36.4812, -6.5817, 5.9086

Tritanomaly

37.0359, -14.0086, -0.5854

Monochromacy



Original Color

37.2027, -19.0096, 7.1757

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.7021, -8.6712, 3.5380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2027, -19.0096, 7.1757 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(56, 115, 90)` looks like.

```
.text, #text, p{  
    color:rgb(56, 115, 90)  
}
```

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(56, 115, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 115, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2027, -19.0096, 7.1757 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(56, 115, 90) }
```


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

```
.border{ border-color:rgb(56, 115, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 115, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 115, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 115, 90);  
box-shadow:4px 4px 4px 4px rgb(56, 115,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2027, -19.0096, 7.1757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 115, 90) }
```

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

```
.background{ background-color: rgb(56, 115,  
90) }
```

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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