

Converting Colors

HunterLab(30.1863, -3.2005,
-15.6890)

Have a look what the booklet for
HunterLab(30.1863, -3.2005,
-15.6890) contains.

HunterLab(30.2053, -3.2481, -15.7026)	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(30.2053, -3.2481,
-15.7026)**

Conversions

Conversions Part 1

Format	Color
Hex	375877
RGB	55, 88, 119
RGB Percent	22%, 35%, 47%
CMY	0.7843, 0.6549, 0.5333
CMYK	0.54, 0.26, 0.00, 0.53
HSL	209°, 37%, 34%
HSV	209°, 54%, 47%
XYZ	8.3951, 9.1236, 18.7714
YIQ	81.6670, -29.6190, 2.6450

Conversions

Conversions Part 2

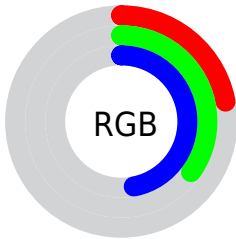
Format	Color
RYB	55, 77, 119
Decimal	3627127
CIELab	36.22, -2.42, -21.27
CIElCh	36, 21.412, 263.512
Yxy	9.1239, 0.2313, 0.2514
Android (android.graphics.Color)	4281817207 (0xFF375877)
YUV	81.6670, 18.4052, -23.3870
Hunter-Lab	30.2053, -3.2481, -15.7026




Details

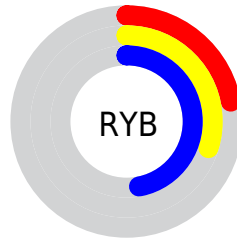
The HunterLab color $[30.2053, -3.2481, -15.7026]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[32.9451, 5.3341, 13.8885]$, and the grayscale version is $[28.8705, -1.5405, 1.5686]$.




A 20% lighter version of the original color is $[49.1746, -4.8069, -16.2365]$, and $[14.7308, -1.9150, -14.2783]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1393, -2.5203, -19.4786]$, and if you desaturate by 10%, it is $[32.3815, -3.6391, -12.0665]$.

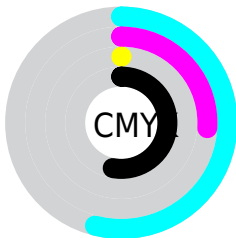
Distribution







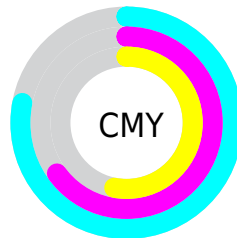
-  Red (22%)
-  Green (35%)
-  Blue (47%)






-  Red (22%)
-  Yellow (30%)
-  Blue (47%)



-  Cyan (54%)
-  Magenta (26%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (78%)
-  Magenta (65%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2053, -3.2481, -15.7026 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 30.2053, -3.2481, -15.7026 by changing the saturation by 10% instead.

■ 30.2053, -3.2481,
-15.7026

■ 30.2053, -3.2481,
-15.7026

■ 135.7570, -9.9672,
-17.4582

■ 21.9593, -2.6391,
-15.2200

■ 49.1265, -4.5522,
-16.5170

■ 14.6399, -2.0575,
-14.7498

■ 59.6752, -5.2467,
-16.8294

■ 8.2994, -1.7136,
-14.7630

■ 70.8865, -5.9688,
-17.0779

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.7234, -6.7177,
-17.2648

0.0000, NaN, NaN

■ 95.1544, -7.4926,
-17.3934

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.1524, -8.2930,

-17.4665

0.0000, NaN, NaN

121.6936, -9.1181,
-17.4872

■ 30.2053, -3.2481,
-15.7026

■ 30.2053, -3.2481,
-15.7026

■ 28.1393, -2.5203,
-19.4786

■ 32.3815, -3.6391,
-12.0665

■ 26.1930, -1.4175,
-23.3911

■ 34.6557, -3.7319,
-8.5697

■ 24.3782, 0.0926,
-27.4238

■ 37.0192, -3.5627,
-5.2041

■ 22.7023, 2.0184,
-31.5562

■ 39.4635, -3.1642,
-1.9595

■ 21.6976, 3.3090,
-34.2634

■ 41.9814, -2.5651,
1.1752

■ 44.5666, -1.7902,
4.2115

■ 47.2135, -0.8608,
7.1605

■ 49.9172, 0.2049,
10.0323

■ 52.6736, 1.3915,
12.8363

Harmonies

Analogous

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



30.2059, -9.8272, -11.8155



30.2053, -3.2481, -15.7026



30.2059, 4.4452, -14.0967

Triad

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



30.2059, -3.2481, -15.7020



30.2059, 13.0007, 6.6843



30.2059, -12.4948, 8.8022

Complementary

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



30.2053, -3.2481, -15.7026



32.9451, 5.3341, 13.8885

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.



30.2059, -7.2290, 11.8214



30.2053, -3.2481, -15.7026



30.2059, 7.5844, 10.8269

Square

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



30.2059, -3.2481, -15.7020



30.2059, 14.3341, 0.0296



30.2059, 0.0570, 12.4581



30.2059, -14.8140, 3.1743

Rectangle

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



30.2053, -3.2481, -15.7026



30.2059, 9.1296, -10.2852



30.2059, 0.0570, 12.4581



30.2059, -11.0373, 10.0934

Sweetspot

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



30.2059, -3.2481, -15.7020



51.9396, -4.4019, -3.7481



38.3105, -21.1506, 9.6323



25.0238, -2.1889, -2.1677



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



30.2059, -3.2481, -15.7020



36.8900, -3.0022, -27.5514



22.3145, 11.5299, -32.4209



19.6802, -1.4052, -0.2203



22.3215, 3.4915, -35.4371



47.4949, 11.1065, -83.3402

Inverse Universe

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



27.1280, 23.1660, -3.0573



32.7955, 38.3732, -4.0559



41.3995, -8.7740, 20.1796



19.3118, 0.9160, 0.5043



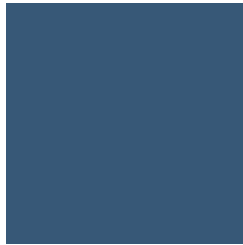
21.2767, 38.1295, 0.6280



46.7831, 83.4970, 4.0330

Previews

White Background



This preview shows how the HunterLab color 30.2053, -3.2481, -15.7026 looks on a white background.

Color Contrast Check

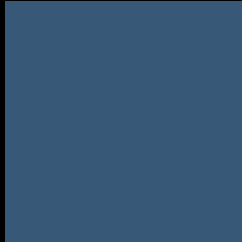
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.2053, -3.2481, -15.7026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

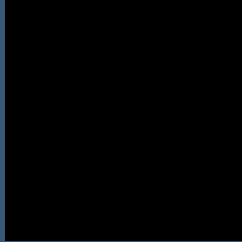
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

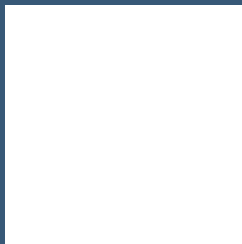
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.2053, -3.2481, -15.7026 Background



This preview shows how black text looks on a background with the HunterLab color 30.2053, -3.2481, -15.7026.



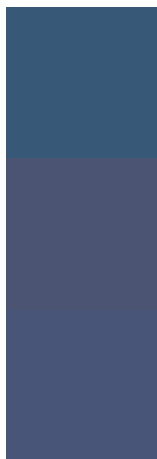
This preview shows how white text looks on a background with the HunterLab color 30.2053, -3.2481, -15.7026.

-15.7026.

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

30.2053, -3.2481, -15.7026

Protanopia

30.2293, 2.0329, -13.7445

Deuteranopia

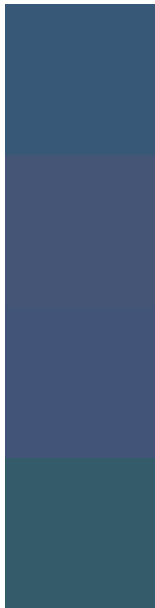
30.1238, 1.9938, -16.3767



Tritanopia

30.3043, -10.0444, -4.5976

Trichromacy



Original Color

30.2053, -3.2481, -15.7026

Protanomaly

30.0172, 0.0574, -14.7445

Deuteranomaly

30.0189, 0.3021, -16.5932

Tritanomaly

30.3753, -7.8617, -8.0362

Monochromacy



Original Color

30.2053, -3.2481, -15.7026

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2311, -2.8620, -3.9975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2053, -3.2481, -15.7026 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(55, 88, 119)` looks like.

```
.text, #text, p{  
    color:rgb(55, 88, 119)  
}
```

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(55, 88, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 88, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2053, -3.2481, -15.7026 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(55, 88, 119) }
```


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

```
.border{ border-color:rgb(55, 88, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 88, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 88, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 88, 119);  
box-shadow:4px 4px 4px 4px rgb(55, 88,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2053, -3.2481, -15.7026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 88, 119) }
```

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

```
.background{ background-color: rgb(55, 88,  
119) }
```

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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