

Converting Colors

HunterLab(38.0364, -6.0574,
-20.3403)

Have a look what the booklet for
HunterLab(38.0364, -6.0574,
-20.3403) contains.

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Color

**HunterLab(38.0364, -6.0574,
-20.3403)**

Conversions

Conversions Part 1

Format	Color
Hex	3C6F94
RGB	60, 111, 148
RGB Percent	24%, 44%, 58%
CMY	0.7647, 0.5647, 0.4196
CMYK	0.59, 0.25, 0.00, 0.42
HSL	205°, 42%, 41%
HSV	205°, 59%, 58%
XYZ	12.8932, 14.4677, 30.1300
YIQ	99.9690, -42.2730, 0.6950

Conversions

Conversions Part 2

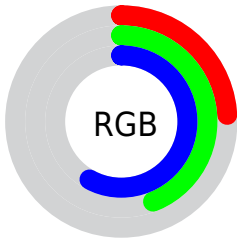
Format	Color
R _{YB}	60, 92, 148
Decimal	3960724
CIE _{Lab}	44.90, -5.58, -25.34
CIE _{LCh}	45, 25.942, 257.588
Y _{xy}	14.4682, 0.2243, 0.2517
Android (android.graphics.Color)	4282150804 (0xFF3C6F94)
YUV	99.9690, 23.6793, -35.0528
Hunter-Lab	38.0364, -6.0574, -20.3403

Details

The HunterLab color $38.0364, -6.0574, -20.3403$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $38.9516, 11.1304, 17.6886$, and the grayscale version is $35.6129, -1.9002, 1.9349$.

A 20% lighter version of the original color is $58.3982, -7.9676, -20.8852$, and $21.2835, -3.7738, -18.4558$ is the 20% darker color. If you saturate the color by 10%, you get $35.7195, -5.2123, -24.5863$, and if you desaturate by 10%, it is $40.4983, -6.4364, -16.1755$.

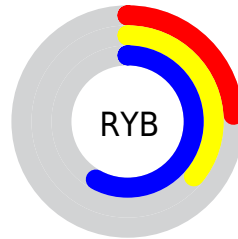
Distribution



Red (24%)

Green (44%)

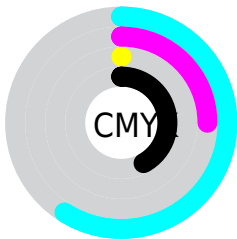
Blue (58%)



Red (24%)

Yellow (36%)

Blue (58%)

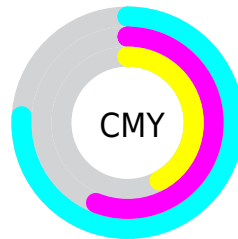


Cyan (59%)

Magenta (25%)

Yellow (0%)

Black (42%)



Cyan (76%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0364, -6.0574, -20.3403 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 38.0364, -6.0574, -20.3403 by changing the saturation by 10% instead.

■ 38.0364, -6.0574,
-20.3403

■ 38.0364, -6.0574,
-20.3403

148.3659,
-14.3426, -22.7187

■ 29.0638, -5.2173,
-19.8121

■ 58.2387, -7.7751,
-21.2645

■ 20.9339, -4.3828,
-19.2886

■ 69.3645, -8.6580,
-21.6415

■ 13.7464, -3.5426,
-18.8897

■ 81.1205, -9.5587,
-21.9591

■ 7.3630, -3.6931,
-20.1711

■ 93.4744, -10.4777,
-22.2185

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.3987,
-11.4155, -22.4219

0.0000, NaN, NaN

119.8692,

0.0000, NaN, NaN

-12.3723, -22.5715

0.0000, NaN, NaN

133.8646,
-13.3480, -22.6696

■ 38.0364, -6.0574,
-20.3403

■ 38.0364, -6.0574,
-20.3403

■ 35.7195, -5.2123,
-24.5863

■ 40.4983, -6.4364,
-16.1755

■ 33.5560, -3.8658,
-28.8943

■ 43.0920, -6.3919,
-12.1076

■ 31.5547, -1.9988,
-33.2345

■ 45.8074, -5.9680,
-8.1419

■ 29.6927, 0.2907,
-37.6431

■ 48.6342, -5.2069,
-4.2790

■ 29.5929, 0.4180,
-37.8909

■ 51.5630, -4.1479,
-0.5156

■ 54.5854, -2.8256,
3.1537

■ 57.6938, -1.2709,
6.7360

■ 60.8815, 0.4895,
10.2386

■ 64.1426, 2.4324,
13.6693

Harmonies

Analogous

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



38.0371, -14.0952, -13.9682



38.0364, -6.0574, -20.3403



38.0371, 3.9244, -19.6870

Triad

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



38.0371, -6.0573, -20.3395



38.0371, 17.9797, 7.1700



38.0371, -15.1524, 12.4143

Complementary

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



38.0364, -6.0574, -20.3403



38.9516, 11.1304, 17.6886

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.



38.0371, -7.6423, 15.6551



38.0364, -6.0574, -20.3403



38.0371, 11.7523, 13.2063

Square

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



38.0371, -6.0573, -20.3395



38.0371, 18.5163, -2.0530



38.0371, 2.1688, 15.9019



38.0371, -18.9723, 5.7785

Rectangle

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



38.0364, -6.0574, -20.3403



38.0371, 10.3572, -15.3604



38.0371, 2.1688, 15.9019



38.0371, -13.0132, 13.8538

Sweetspot

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



38.0371, -6.0573, -20.3395



65.0222, -6.7806, -5.1289



47.9560, -29.5941, 15.1497



30.5772, -3.3942, -3.0994



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



38.0371, -6.0573, -20.3395



46.5741, -6.4651, -34.3459



26.7460, 14.8371, -45.3677



24.8145, -1.9785, -0.2024



27.4495, 0.2144, -34.7723



3.8817, -1.2728, -2.1042

Inverse Universe

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



32.6740, 34.0445, -6.5609



39.5107, 53.9702, -8.6400



50.5709, -9.0648, 25.9901



24.2247, 1.3258, 0.4257



24.4008, 44.1487, -2.5397



2.8067, 5.2681, -1.7642

Previews

White Background



This preview shows how the HunterLab color 38.0364, -6.0574, -20.3403 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 38.0364, -6.0574, -20.3403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

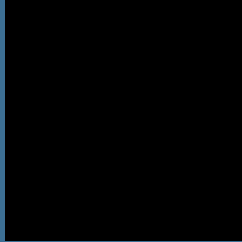
Any Text WCAG AA × Fail

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 38.0364, -6.0574, -20.3403 Background



This preview shows how black text looks on a background with the HunterLab color 38.0364, -6.0574, -20.3403.

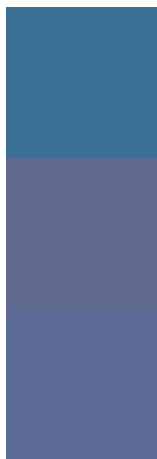


This preview shows how white text looks on a background with the HunterLab color 38.0364, -6.0574, -20.3403.

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

38.0364, -6.0574, -20.3403

Protanopia

37.8374, 2.7908, -17.3561

Deuteranopia

38.0089, 2.4861, -20.8894



Tritanopia

37.9740, -14.0533, -7.1396

Trichromacy



Original Color

38.0364, -6.0574, -20.3403

Protanomaly

37.8861, -1.0550, -18.5953

Deuteranomaly

37.8782, -0.7507, -21.1796

Tritanomaly

38.0951, -11.5057, -11.2637

Monochromacy



Original Color

38.0364, -6.0574, -20.3403

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.2164, -4.6901, -5.3176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0364, -6.0574, -20.3403 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(60, 111, 148)` looks like.

```
.text, #text, p{  
    color:rgb(60, 111, 148)  
}
```

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(60, 111, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 111, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0364, -6.0574, -20.3403 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(60, 111, 148) }
```


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

```
.border{ border-color:rgb(60, 111, 148) }
```

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

Here you see how a box with a 4 pixel rgb(60, 111, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 111, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 111, 148);  
box-shadow:4px 4px 4px 4px rgb(60, 111,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0364, -6.0574, -20.3403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 111, 148) }
```

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

```
.background{ background-color: rgb(60, 111,  
148) }
```

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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