

Converting Colors

HunterLab(30.4115, -0.6763,
-21.0877)

Have a look what the booklet for
HunterLab(30.4115, -0.6763,
-21.0877) contains.

HunterLab(30.3573, -0.5856, -21.1900)	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(30.3573, -0.5856,
-21.1900)**

Conversions

Conversions Part 1

Format	Color
Hex	385780
RGB	56, 87, 128
RGB Percent	22%, 34%, 50%
CMY	0.7804, 0.6588, 0.4980
CMYK	0.56, 0.32, 0.00, 0.50
HSL	214°, 39%, 36%
HSV	214°, 56%, 50%
XYZ	8.9354, 9.2157, 21.7299
YIQ	82.4050, -31.6370, 6.1790

Conversions

Conversions Part 2

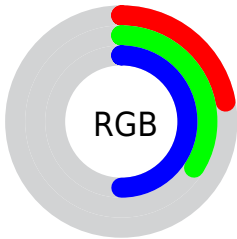
Format	Color
R_{YB}	56, 78, 128
Decimal	3692416
CIE _{Lab}	36.40, 1.50, -26.54
CIE _{LCh}	36, 26.581, 273.244
Yxy	9.2160, 0.2241, 0.2311
Android (android.graphics.Color)	4281882496 (0xFF385780)
YUV	82.4050, 22.4783, -23.1572
Hunter-Lab	30.3573, -0.5856, -21.1900




Details

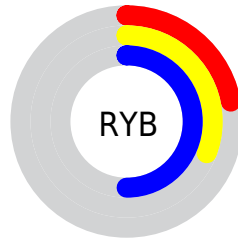
The HunterLab color $30.3573, -0.5856, -21.1900$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $36.6397, 3.5542, 16.5844$, and the grayscale version is $29.1245, -1.5540, 1.5824$.




A 20% lighter version of the original color is $49.4122, -1.6850, -22.0371$, and $14.9011, 0.7468, -20.2373$ is the 20% darker color. If you saturate the color by 10%, you get $27.8779, 0.8282, -26.2407$, and if you desaturate by 10%, it is $32.9753, -1.5984, -16.4282$.

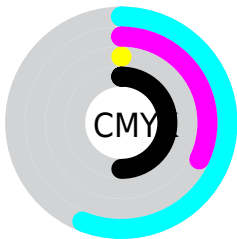
Distribution







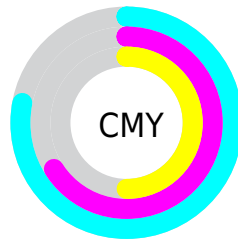
-  Red (22%)
-  Green (34%)
-  Blue (50%)






-  Red (22%)
-  Yellow (31%)
-  Blue (50%)



-  Cyan (56%)
-  Magenta (32%)
-  Yellow (0%)
-  Black (50%)



-  Cyan (78%)
-  Magenta (66%)
-  Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3573, -0.5856, -21.1900 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 30.3573, -0.5856, -21.1900 by changing the saturation by 10% instead.

■ 30.3573, -0.5856,
-21.1900

■ 30.3573, -0.5856,
-21.1900

■ 136.0077, -5.5637,
-24.2577

■ 22.0960, -0.2469,
-20.6562

■ 49.3052, -1.4180,
-22.2401

■ 14.7594, 0.0296,
-20.2516

■ 59.8658, -1.9016,
-22.6977

■ 8.4153, 0.3294,
-20.6305

■ 71.0884, -2.4252,
-23.0985

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.9360, -2.9862,
-23.4412

0.0000, NaN, NaN

■ 95.3771, -3.5823,
-23.7265

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.3848, -4.2116,

-23.9563

0.0000, NaN, NaN

121.9353, -4.8726,
-24.1326

■ 30.3573, -0.5856,
-21.1900

■ 30.3573, -0.5856,
-21.1900

■ 27.8779, 0.8282,
-26.2407

■ 32.9753, -1.5984,
-16.4282

■ 25.5544, 2.6974,
-31.5888

■ 35.7140, -2.2645,
-11.9364

■ 23.4080, 5.0673,
-37.2148

■ 38.5602, -2.6329,
-7.6867

■ 21.4477, 7.9219,
-43.1007

■ 41.5020, -2.7465,
-3.6502

■ 20.7397, 9.0432,
-45.4445

■ 44.5296, -2.6416,
0.2010

■ 47.6349, -2.3489,
3.8922

■ 50.8108, -1.8936,
7.4459

■ 54.0514, -1.2971,
10.8820

■ 57.3516, -0.5771,
14.2172

Harmonies

Analogous

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



30.3578, -9.3822, -18.2082



30.3573, -0.5856, -21.1900



30.3578, 9.0048, -16.6678

Triad

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



30.3578, -0.5855, -21.1893



30.3578, 15.1338, 9.6885



30.3578, -16.2129, 8.4543

Complementary

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



30.3573, -0.5856, -21.1900



36.6397, 3.5542, 16.5844

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.



30.3578, -10.9613, 12.8522



30.3573, -0.5856, -21.1900



30.3578, 7.0068, 13.3964

Square

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



30.3578, -0.5855, -21.1893



30.3578, 18.7516, 2.6152



30.3578, -2.6437, 14.3470



30.3578, -17.7276, 0.6571

Rectangle

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



30.3573, -0.5856, -21.1900



30.3578, 14.3654, -10.6291



30.3578, -2.6437, 14.3470



30.3578, -14.8606, 10.2887

Sweetspot

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



30.3578, -0.5855, -21.1893



54.6162, -3.6426, -5.4428



41.3989, -22.8688, 8.9821



26.1162, -1.7581, -3.0497



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.3578, -0.5855, -21.1893



36.2644, 1.6120, -36.4120



23.1799, 15.0572, -37.6895



21.1956, -1.3068, -0.4264



20.6585, 8.9911, -45.2305

0.0000, NaN, NaN

Inverse Universe

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



28.4711, 25.6407, -0.7851



34.2829, 41.2698, -0.1224



44.6652, -11.7030, 22.3506



20.9108, 0.9541, 0.7336

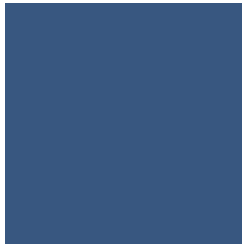


21.9667, 38.8696, 4.4964

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.3573, -0.5856, -21.1900 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 30.3573, -0.5856, -21.1900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

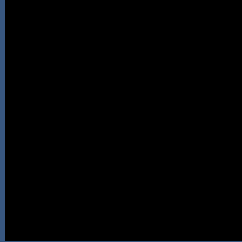
Any Text WCAG AA × Fail

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 30.3573, -0.5856, -21.1900 Background



This preview shows how black text looks on a background with the HunterLab color 30.3573, -0.5856, -21.1900.



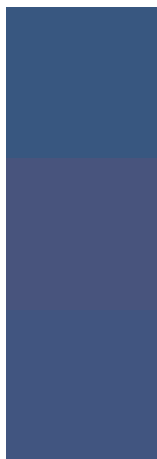
This preview shows how white text looks on a background with the HunterLab color 30.3573, -0.5856,

-21.1900.

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

30.3573, -0.5856, -21.1900

Protanopia

30.3299, 3.0946, -19.1845

Deuteranopia

30.2974, 1.9172, -21.2619



Tritanopia

30.2197, -10.2992, -5.2137

Trichromacy



Original Color

30.3573, -0.5856, -21.1900

Protanomaly

30.2681, 1.6465, -19.9847

Deuteranomaly

30.3944, 0.9020, -21.0923

Tritanomaly

30.1514, -6.9595, -10.5508

Monochromacy



Original Color

30.3573, -0.5856, -21.1900

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.4244, -1.9297, -5.6883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3573, -0.5856, -21.1900 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, 87, 128)` looks like.

```
.text, #text, p{  
    color:rgb(56, 87, 128)  
}
```

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, 87, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 87, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3573, -0.5856, -21.1900 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, 87, 128) }
```


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

```
.border{ border-color:rgb(56, 87, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 87, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 87, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 87, 128);  
box-shadow:4px 4px 4px 4px rgb(56, 87,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3573, -0.5856, -21.1900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 87, 128) }
```

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

```
.background{ background-color: rgb(56, 87,  
128) }
```

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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