

Converting Colors

HunterLab(38.1304, 1.8535,
-23.3326)

Have a look what the booklet for
HunterLab(38.1304, 1.8535,
-23.3326) contains.

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Color

**HunterLab(38.1304, 1.8535,
-23.3326)**

Conversions

Conversions Part 1

Format	Color
Hex	556A99
RGB	85, 106, 153
RGB Percent	33%, 42%, 60%
CMY	0.6667, 0.5843, 0.4000
CMYK	0.44, 0.31, 0.00, 0.40
HSL	221°, 29%, 47%
HSV	221°, 44%, 60%
XYZ	14.6501, 14.5393, 32.1712
YIQ	105.0790, -27.6030, 10.1650

Conversions

Conversions Part 2

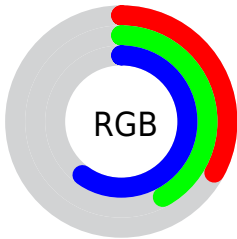
Format	Color
R _Y B	85, 101, 153
Decimal	5597849
CIE Lab	45.00, 5.17, -28.04
CIE LCh	45, 28.513, 280.442
Yxy	14.5398, 0.2388, 0.2370
Android (android.graphics.Color)	4283787929 (0xFF556A99)
YUV	105.0790, 23.6251, -17.6093
Hunter-Lab	38.1304, 1.8535, -23.3326

Details

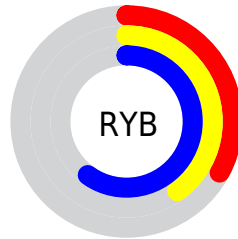
The HunterLab color $38.1304, 1.8535, -23.3326$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.9197, -1.5828, 19.6994$, and the grayscale version is $37.5365, -2.0029, 2.0394$.

A 20% lighter version of the original color is $58.3706, 1.5906, -24.6189$, and $21.0014, 2.2553, -22.5076$ is the 20% darker color. If you saturate the color by 10%, you get $34.4275, 3.9658, -30.6181$, and if you desaturate by 10%, it is $42.0129, 0.1970, -16.6392$.

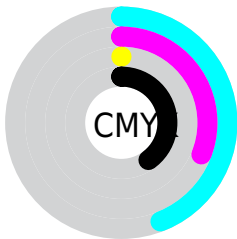
Distribution



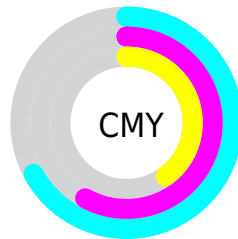
- Red (33%)
- Green (42%)
- Blue (60%)



- Red (33%)
- Yellow (40%)
- Blue (60%)



- Cyan (44%)
- Magenta (31%)
- Yellow (0%)
- Black (40%)



- Cyan (67%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1304, 1.8535, -23.3326 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 38.1304, 1.8535, -23.3326 by changing the saturation by 10% instead.

■ 38.1304, 1.8535,
-23.3326

■ 38.1304, 1.8535,
-23.3326

■ 148.5139, -1.8828,
-26.3531

■ 29.1497, 2.0136,
-22.7698

■ 58.3471, 1.3447,
-24.3752

■ 21.0110, 2.0974,
-22.2500

■ 69.4794, 1.0098,
-24.8227

■ 13.8134, 2.0880,
-21.9377

■ 81.2415, 0.6277,
-25.2140

■ 7.4380, 2.6301,
-23.5598

■ 93.6013, 0.2021,
-25.5489

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.5312, -0.2640,
-25.8285

0.0000, NaN, NaN

120.0070, -0.7683,

0.0000, NaN, NaN

-26.0543

0.0000, NaN, NaN

134.0076, -1.3085,
-26.2285

■ 38.1304, 1.8535,
-23.3326

■ 38.1304, 1.8535,
-23.3326

■ 34.4275, 3.9658,
-30.6181

■ 42.0129, 0.1970,
-16.6392

■ 30.9338, 6.6260,
-38.5859

■ 46.0477, -1.0832,
-10.4487

■ 27.6908, 9.9286,
-47.2914

■ 50.2159, -2.0530,
-4.6763

■ 24.7485, 13.9465,
-56.7058

■ 54.5018, -2.7658,
0.7503

■ 22.1642, 18.6756,
-66.6339

■ 58.8928, -3.2643,
5.8918

■ 20.8636, 21.4637,
-72.4118

■ 63.3788, -3.5829,
10.7980

■ 67.9513, -3.7490,
15.5097

■ 72.6032, -3.7849,
20.0605

■ 77.3288, -3.7086,
24.4777

Harmonies

Analogous

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



38.1311, -8.8300, -22.0218



38.1304, 1.8535, -23.3326



38.1311, 12.5994, -16.5231

Triad

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



38.1311, 1.8534, -23.3317



38.1311, 15.3406, 12.9131



38.1311, -19.9121, 8.1884

Complementary

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



38.1304, 1.8535, -23.3326



48.9197, -1.5828, 19.6994

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.



38.1311, -14.7518, 14.3857



38.1304, 1.8535, -23.3326



38.1311, 5.2683, 16.5328

Square

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



38.1311, 1.8534, -23.3317



38.1311, 20.9486, 5.5289



38.1311, -5.7767, 16.9826



38.1311, -20.6066, -1.7343

Rectangle

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



38.1304, 1.8535, -23.3326



38.1311, 18.0532, -9.1814



38.1311, -5.7767, 16.9826



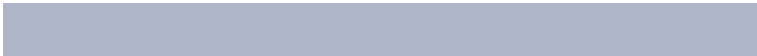
38.1311, -18.6722, 10.6905

Sweetspot

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



38.1311, 1.8534, -23.3317



67.8728, -2.8772, -5.3745



51.3474, -22.8814, 6.2527



31.3479, -1.2450, -3.2455



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



38.1311, 1.8534, -23.3317



46.2629, 5.1824, -40.5721



33.7115, 15.0199, -31.9679



25.1437, -1.1767, -0.8660



19.1084, 19.1276, -65.1748



3.3748, 0.1123, -4.4605

Inverse Universe

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



37.8292, 23.3920, 2.3477



46.4215, 38.9322, 4.0597



53.9079, -15.0796, 23.5007



25.0051, 1.0958, 1.2075



24.0290, 41.8857, 9.8263



3.0382, 5.4870, -0.2383

Previews

White Background



This preview shows how the HunterLab color 38.1304, 1.8535, -23.3326 looks on a white background.

Color Contrast Check

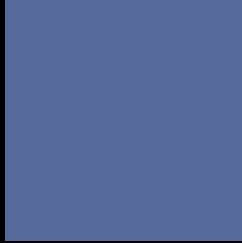
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1304, 1.8535, -23.3326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

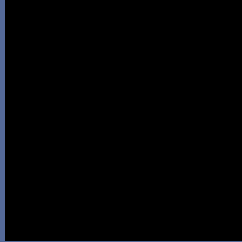
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

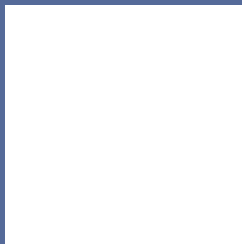
Any Text WCAG AAA × Fail

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

HunterLab 38.1304, 1.8535, -23.3326 Background



This preview shows how black text looks on a background with the HunterLab color 38.1304, 1.8535, -23.3326.



This preview shows how white text looks on a background with the HunterLab color 38.1304, 1.8535, -23.3326.

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

38.1304, 1.8535, -23.3326

Protanopia

38.2025, 3.3890, -22.5036

Deuteranopia

38.0497, 2.9647, -23.4623



Tritanopia

38.0858, -9.3503, -4.8556

Trichromacy



Original Color

38.1304, 1.8535, -23.3326

Protanomaly

38.0710, 2.9496, -22.7516

Deuteranomaly

37.9859, 2.7511, -23.5842

Tritanomaly

38.0888, -5.5726, -11.1694

Monochromacy



Original Color

38.1304, 1.8535, -23.3326

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.5566, -1.0787, -5.9440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1304, 1.8535, -23.3326 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(85, 106, 153)` looks like.

```
.text, #text, p{  
    color:rgb(85, 106, 153)  
}
```

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(85, 106, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 106, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1304, 1.8535, -23.3326 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(85, 106, 153) }
```


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

```
.border{ border-color:rgb(85, 106, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 106, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 106, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 106, 153);  
box-shadow:4px 4px 4px 4px rgb(85, 106,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1304, 1.8535, -23.3326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 106, 153) }
```

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

```
.background{ background-color: rgb(85, 106,  
153) }
```

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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