

Converting Colors

HunterLab(38.5151, 2.1145,
-25.3368)

Have a look what the booklet for
HunterLab(38.5151, 2.1145,
-25.3368) contains.

HunterLab(38.5156, 2.1133, -25.3333)	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(38.5156, 2.1133,
-25.3333)**

Conversions

Conversions Part 1

Format	Color
Hex	546B9D
RGB	84, 107, 157
RGB Percent	33%, 42%, 62%
CMY	0.6706, 0.5804, 0.3843
CMYK	0.46, 0.32, 0.00, 0.38
HSL	221°, 30%, 47%
HSV	221°, 46%, 62%
XYZ	14.9996, 14.8345, 33.9710
YIQ	105.8230, -29.7580, 10.6740

Conversions

Conversions Part 2

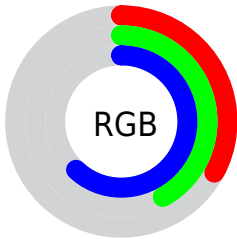
Format	Color
R_{YB}	84, 101, 157
Decimal	5532573
CIE _{Lab}	45.41, 5.52, -29.77
CIE _{LCh}	45, 30.280, 280.494
Yxy	14.8351, 0.2351, 0.2325
Android (android.graphics.Color)	4283722653 (0xFF546B9D)
YUV	105.8230, 25.2303, -19.1388
Hunter-Lab	38.5156, 2.1133, -25.3333

Details

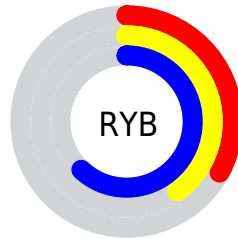
The HunterLab color $38.5156, 2.1133, -25.3333$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $49.8588, -1.2213, 20.7266$, and the grayscale version is $37.8133, -2.0176, 2.0545$.

A 20% lighter version of the original color is $58.7584, 1.7573, -26.6134$, and $21.2783, 2.1996, -24.0891$ is the 20% darker color. If you saturate the color by 10%, you get $34.7639, 4.3549, -32.9055$, and if you desaturate by 10%, it is $42.4571, 0.3600, -18.3771$.

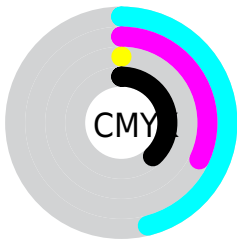
Distribution



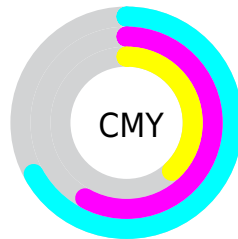
- Red (33%)
- Green (42%)
- Blue (62%)



- Red (33%)
- Yellow (40%)
- Blue (62%)



- Cyan (46%)
- Magenta (32%)
- Yellow (0%)
- Black (38%)



- Cyan (67%)
- Magenta (58%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5156, 2.1133, -25.3333 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 38.5156, 2.1133, -25.3333 by changing the saturation by 10% instead.

■ 38.5156, 2.1133,
-25.3333

■ 38.5156, 2.1133,
-25.3333

■ 149.1193, -1.4963,
-28.7213

■ 29.5020, 2.2554,
-24.7564

■ 58.7908, 1.6374,
-26.4382

■ 21.3270, 2.3199,
-24.2470

■ 69.9496, 1.3176,
-26.9251

■ 14.0884, 2.2894,
-23.9953

■ 81.7368, 0.9500,
-27.3586

■ 7.7372, 2.6928,
-25.5091

■ 94.1205, 0.5382,
-27.7373

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.0733, 0.0854,
-28.0614

0.0000, NaN, NaN

120.5710, -0.4061,

0.0000, NaN, NaN

-28.3323

0.0000, NaN, NaN

134.5927, -0.9339,
-28.5517

■ 38.5156, 2.1133,
-25.3333

■ 38.5156, 2.1133,
-25.3333

■ 34.7639, 4.3549,
-32.9055

■ 42.4571, 0.3600,
-18.3771

■ 31.2340, 7.1806,
-41.1794

■ 46.5597, -0.9892,
-11.9477

■ 27.9695, 10.6854,
-50.1970

■ 50.8028, -2.0047,
-5.9582

■ 25.0227, 14.9342,
-59.9016

■ 55.1698, -2.7440,
-0.3335

■ 22.4442, 19.8816,
-70.0871

■ 59.6472, -3.2529,
4.9898

■ 21.6103, 21.6843,
-73.8212

■ 64.2241, -3.5684,
10.0642

■ 68.8915, -3.7202,
14.9327

■ 73.6419, -3.7322,
19.6305

■ 78.4690, -3.6238,
24.1868

Harmonies

Analogous

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



38.5163, -9.2631, -23.9212



38.5156, 2.1133, -25.3333



38.5163, 13.6147, -17.9116

Triad

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



38.5163, 2.1133, -25.3324



38.5163, 16.5243, 13.5366



38.5163, -20.9991, 8.5613

Complementary

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



38.5156, 2.1133, -25.3333



49.8588, -1.2213, 20.7266

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.



38.5163, -15.5654, 15.0476



38.5156, 2.1133, -25.3333



38.5163, 5.7207, 17.2720

Square

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



38.5163, 2.1133, -25.3324



38.5163, 22.5678, 5.7834



38.5163, -6.0574, 17.7275



38.5163, -21.7212, -1.9951

Rectangle

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



38.5156, 2.1133, -25.3333



38.5163, 19.4686, -9.9601



38.5163, -6.0574, 17.7275



38.5163, -19.6965, 11.1932

Sweetspot

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



38.5163, 2.1133, -25.3324



69.2733, -2.9326, -6.2594



52.6470, -24.2933, 6.6629



31.9497, -1.2702, -3.6622



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.5163, 2.1133, -25.3324



46.2383, 6.0258, -44.6547



33.6721, 16.4950, -35.1297



25.9988, -1.2360, -0.8922



19.6295, 19.1253, -65.8212



3.7416, 0.1646, -5.0320

Inverse Universe

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



38.1718, 25.4577, 2.3608



46.4858, 42.6312, 4.3217



55.3617, -15.9790, 24.8505



25.8435, 1.1532, 1.2290



24.5177, 42.7598, 9.8550



3.3861, 6.1108, -0.2302

Previews

White Background



This preview shows how the HunterLab color 38.5156, 2.1133, -25.3333 looks on a white background.

Color Contrast Check

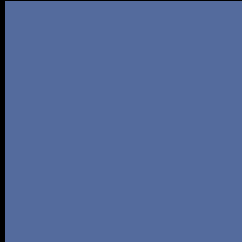
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5156, 2.1133, -25.3333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

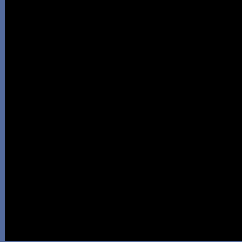
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

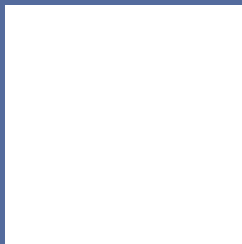
Any Text WCAG AAA × Fail

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

HunterLab 38.5156, 2.1133, -25.3333 Background



This preview shows how black text looks on a background with the HunterLab color 38.5156, 2.1133, -25.3333.



This preview shows how white text looks on a background with the HunterLab color 38.5156, 2.1133, -25.3333.

-25.3333.

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

38.5156, 2.1133, -25.3333

Protanopia

38.6426, 3.8314, -24.3796

Deuteranopia

38.3677, 3.0027, -25.5981



Tritanopia

38.6271, -10.2194, -5.1400

Trichromacy



Original Color

38.5156, 2.1133, -25.3333

Protanomaly

38.4488, 3.1851, -24.7537

Deuteranomaly

38.3062, 2.7967, -25.7187

Tritanomaly

38.3899, -5.8092, -11.8466

Monochromacy



Original Color

38.5156, 2.1133, -25.3333

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9281, -0.9913, -6.9759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5156, 2.1133, -25.3333 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(84, 107, 157)` looks like.

```
.text, #text, p{  
    color:rgb(84, 107, 157)  
}
```

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(84, 107, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 107, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5156, 2.1133, -25.3333 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(84, 107, 157) }
```


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

```
.border{ border-color:rgb(84, 107, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 107, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 107, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 107, 157);  
box-shadow:4px 4px 4px 4px rgb(84, 107,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5156, 2.1133, -25.3333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 107, 157) }
```

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

```
.background{ background-color: rgb(84, 107,  
157) }
```

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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