

Converting Colors

HunterLab(38.6772, -0.1687,
-25.8267)

Have a look what the booklet for
HunterLab(38.6772, -0.1687,
-25.8267) contains.

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Color

**HunterLab(38.6554, -0.1326,
-25.7983)**

Conversions

Conversions Part 1

Format	Color
Hex	4C6D9E
RGB	76, 109, 158
RGB Percent	30%, 43%, 62%
CMY	0.7019, 0.5725, 0.3804
CMYK	0.52, 0.31, 0.00, 0.38
HSL	216°, 35%, 46%
HSV	216°, 52%, 62%
XYZ	14.6207, 14.9424, 34.4613
YIQ	104.7190, -35.3970, 8.2430

Conversions

Conversions Part 2

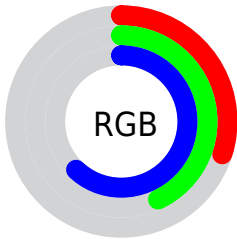
Format	Color
R_{YB}	76, 100, 158
Decimal	5008798
CIE _{Lab}	45.56, 2.58, -30.17
CIE _{LCh}	46, 30.277, 274.889
Yxy	14.9429, 0.2284, 0.2334
Android (android.graphics.Color)	4283198878 (0xFF4C6D9E)
YUV	104.7190, 26.2675, -25.1866
Hunter-Lab	38.6554, -0.1326, -25.7983

Details

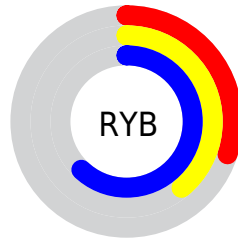
The HunterLab color $38.6554, -0.1326, -25.7983$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $47.3909, 2.7145, 20.6944$, and the grayscale version is $37.3927, -1.9952, 2.0316$.

A 20% lighter version of the original color is $58.8995, -0.6799, -27.0864$, and $21.4593, 0.3375, -24.4450$ is the 20% darker color. If you saturate the color by 10%, you get $35.3070, 1.7246, -32.5350$, and if you desaturate by 10%, it is $42.1846, -1.4811, -19.4968$.

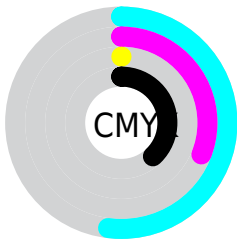
Distribution



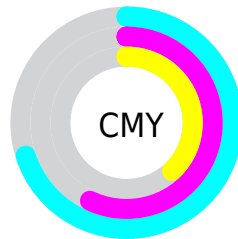
- Red (30%)
- Green (43%)
- Blue (62%)



- Red (30%)
- Yellow (39%)
- Blue (62%)



- Cyan (52%)
- Magenta (31%)
- Yellow (0%)
- Black (38%)



- Cyan (70%)
- Magenta (57%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6554, -0.1326, -25.7983 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 38.6554, -0.1326, -25.7983 by changing the saturation by 10% instead.

■ 38.6554, -0.1326,
-25.7983

■ 38.6554, -0.1326,
-25.7983

■ 149.3387, -4.9621,
-29.2646

■ 29.6300, 0.1890,
-25.2189

■ 58.9517, -0.9300,
-26.9159

■ 21.4419, 0.4497,
-24.7121

■ 70.1201, -1.3963,
-27.4111

■ 14.1884, 0.6383,
-24.4731

■ 81.9164, -1.9030,
-27.8536

■ 7.8427, 1.0148,
-25.9193

■ 94.3088, -2.4474,
-28.2416

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.2698, -3.0273,
-28.5753

0.0000, NaN, NaN

120.7755, -3.6407,

0.0000, NaN, NaN

-28.8560

0.0000, NaN, NaN

134.8047, -4.2861,
-29.0851

■ 38.6554, -0.1326,
-25.7983

■ 38.6554, -0.1326,
-25.7983

■ 35.3070, 1.7246,
-32.5350

■ 42.1846, -1.4811,
-19.4968

■ 32.1643, 4.1697,
-39.7363

■ 45.8698, -2.3961,
-13.5893

■ 29.2592, 7.2748,
-47.3923

■ 49.6929, -2.9438,
-8.0264

■ 26.6254, 11.0804,
-55.4327

■ 53.6383, -3.1801,
-2.7604

■ 24.6752, 14.5573,
-62.2668

■ 57.6933, -3.1519,
2.2519

■ 61.8471, -2.8977,
7.0486

■ 66.0908, -2.4492,
11.6626

■ 70.4169, -1.8327,
16.1220

■ 74.8191, -1.0697,
20.4504

Harmonies

Analogous

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



38.6561, -11.1386, -22.6606



38.6554, -0.1326, -25.7983



38.6561, 11.6338, -19.8339

Triad

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



38.6561, -0.1325, -25.7974



38.6561, 18.1291, 12.4354



38.6561, -20.3660, 10.1147

Complementary

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



38.6554, -0.1326, -25.7983



47.3909, 2.7145, 20.6944

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.



38.6561, -14.0867, 15.8432



38.6554, -0.1326, -25.7983



38.6561, 7.9320, 16.8777

Square

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



38.6561, -0.1325, -25.7974



38.6561, 22.9450, 3.8805



38.6561, -3.9596, 17.9085



38.6561, -21.9876, 0.2393

Rectangle

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



38.6554, -0.1326, -25.7983



38.6561, 18.0694, -12.3058



38.6561, -3.9596, 17.9085



38.6561, -18.7698, 12.4829

Sweetspot

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



38.6561, -0.1325, -25.7974



69.9150, -4.1922, -6.8083



52.3848, -27.4920, 10.2773



32.7106, -1.9603, -3.8831



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



38.6561, -0.1325, -25.7974



47.0055, 2.7098, -45.0836



30.7728, 17.5482, -43.0556



26.1755, -1.5296, -0.6744



22.2480, 12.6480, -55.1113



4.1111, -0.4554, -4.1554

Inverse Universe

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



36.8005, 29.9206, -0.1103



45.0905, 49.3406, 0.8675



56.1882, -14.6987, 27.1499



25.8615, 1.2500, 0.9724



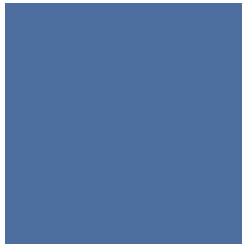
24.7425, 43.5850, 6.5865



3.4291, 6.2659, -0.8343

Previews

White Background



This preview shows how the HunterLab color 38.6554, -0.1326, -25.7983 looks on a white background.

Color Contrast Check

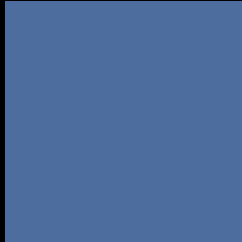
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6554, -0.1326, -25.7983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

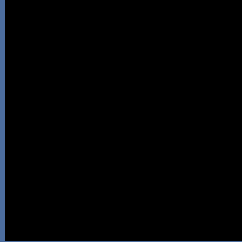
Any Text WCAG AA × Fail

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 38.6554, -0.1326, -25.7983 Background



This preview shows how black text looks on a background with the HunterLab color 38.6554, -0.1326, -25.7983.



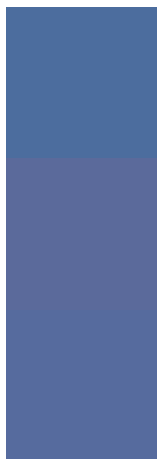
This preview shows how white text looks on a background with the HunterLab color 38.6554, -0.1326, -25.7983.

-25.7983.

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

38.6554, -0.1326, -25.7983

Protanopia

38.5989, 3.5986, -23.7861

Deuteranopia

38.6813, 2.7593, -25.6985



Tritanopia

38.5564, -11.8614, -6.2848

Trichromacy



Original Color

38.6554, -0.1326, -25.7983

Protanomaly

38.5929, 2.2854, -24.4995

Deuteranomaly

38.7138, 1.4758, -25.6593

Tritanomaly

38.5767, -7.9359, -12.7427

Monochromacy



Original Color

38.6554, -0.1326, -25.7983

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6072, -2.1713, -6.9278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6554, -0.1326, -25.7983 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(76, 109, 158)` looks like.

```
.text, #text, p{  
    color:rgb(76, 109, 158)  
}
```

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(76, 109, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 109, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6554, -0.1326, -25.7983 is called "border". The border property can be set on classes, ids or directly on the HTML element.

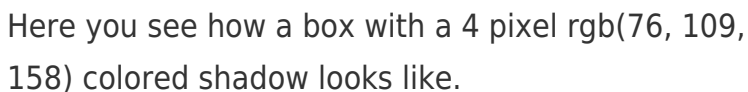
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(76, 109, 158) }
```


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

```
.border{ border-color:rgb(76, 109, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(76, 109, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 109, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 109, 158);  
box-shadow:4px 4px 4px 4px rgb(76, 109,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6554, -0.1326, -25.7983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 109, 158) }
```

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

```
.background{ background-color: rgb(76, 109,  
158) }
```

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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