

Converting Colors

HunterLab(38.2775, -6.6251,
-7.3894)

Have a look what the booklet for
HunterLab(38.2775, -6.6251,
-7.3894) contains.

HunterLab(38.3341, -6.5749, -7.5488)	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(38.3341, -6.5749,
-7.5488)

Conversions

Conversions Part 1

Format	Color
Hex	526F7F
RGB	82, 111, 127
RGB Percent	32%, 44%, 50%
CMY	0.6784, 0.5647, 0.5020
CMYK	0.35, 0.13, 0.00, 0.50
HSL	201°, 22%, 41%
HSV	201°, 35%, 50%
XYZ	12.9949, 14.6950, 22.2302
YIQ	104.1530, -22.4200, -1.1720

Conversions

Conversions Part 2

Format	Color
R_{YB}	82, 100, 127
Decimal	5402495
CIE _{Lab}	45.21, -6.27, -12.23
CIE _{LCh}	45, 13.740, 242.846
Yxy	14.6956, 0.2603, 0.2944
Android (android.graphics.Color)	4283592575 (0xFF526F7F)
YUV	104.1530, 11.2636, -19.4282
Hunter-Lab	38.3341, -6.5749, -7.5488

Details

The HunterLab color $38.3341, -6.5749, -7.5488$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $37.2247, 5.0744, 10.3115$, and the grayscale version is $37.2298, -1.9865, 2.0228$.

A 20% lighter version of the original color is $58.7165, -8.4876, -7.5696$, and $21.0835, -4.6197, -7.3585$ is the 20% darker color. If you saturate the color by 10%, you get $36.3556, -7.1058, -10.4677$, and if you desaturate by 10%, it is $40.4093, -5.7416, -4.6610$.

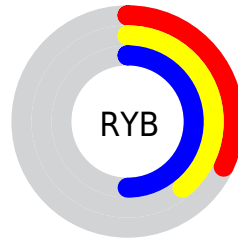
Distribution



Red (32%)

Green (44%)

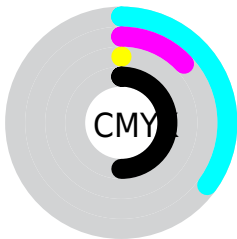
Blue (50%)



Red (32%)

Yellow (39%)

Blue (50%)

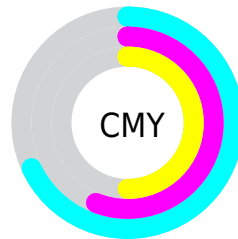


Cyan (35%)

Magenta (13%)

Yellow (0%)

Black (50%)



Cyan (68%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3341, -6.5749, -7.5488 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 38.3341, -6.5749, -7.5488 by changing the saturation by 10% instead.

■ 38.3341, -6.5749,
-7.5488

■ 38.3341, -6.5749,
-7.5488

148.8343,
-15.1676, -6.0591

■ 29.3360, -5.6890,
-7.4089

■ 58.5818, -8.3750,
-7.6072

■ 21.1781, -4.8033,
-7.1877

■ 69.7282, -9.2949,
-7.5398

■ 13.9587, -3.9049,
-6.8821

■ 81.5036, -10.2306,
-7.4149

■ 7.5978, -4.0022,
-7.0263

■ 93.8760, -11.1829,
-7.2369

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.8180,
-12.1525, -7.0093

0.0000, NaN, NaN

120.3055,

0.0000, NaN, NaN

-13.1397, -6.7354

0.0000, NaN, NaN

134.3172,
-14.1448, -6.4179

■ 38.3341, -6.5749,
-7.5488

■ 38.3341, -6.5749,
-7.5488

■ 36.3556, -7.1058,
-10.4677

■ 40.4093, -5.7416,
-4.6610

■ 34.4785, -7.3022,
-13.4105

■ 42.5722, -4.6351,
-1.8121

■ 32.7102, -7.1350,
-16.3638

■ 44.8172, -3.2845,
0.9956

■ 31.0566, -6.5800,
-19.3109

■ 47.1381, -1.7162,
3.7611

■ 29.5218, -5.6228,
-22.2328

■ 49.5296, 0.0462,
6.4850

■ 28.1007, -4.2868,
-25.1243

■ 51.9865, 1.9819,
9.1687

■ 27.4663, -3.6355,
-26.4824

■ 54.5043, 4.0722,
11.8146

■ 57.0788, 6.3013,
14.4252

■ 59.7064, 8.6549,
17.0034

Harmonies

Analogous

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



38.3349, -10.2157, -3.5345



38.3341, -6.5749, -7.5488



38.3349, -1.5417, -8.8764

Triad

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



38.3349, -6.5753, -7.5481



38.3349, 8.6374, 2.5635



38.3349, -7.4042, 9.3511

Complementary

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



38.3341, -6.5749, -7.5488



37.2247, 5.0744, 10.3115

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.



38.3349, -2.5507, 10.5394



38.3341, -6.5749, -7.5488



38.3349, 6.8676, 6.9676

Square

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



38.3349, -6.5753, -7.5481



38.3349, 7.4185, -2.5918



38.3349, 2.7007, 9.7290



38.3349, -10.6757, 6.2409

Rectangle

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



38.3341, -6.5749, -7.5488



38.3349, 1.9776, -7.9319



38.3349, 2.7007, 9.7290



38.3349, -5.9131, 9.9680

Sweetspot

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



38.3349, -6.5753, -7.5481



58.2095, -5.4866, -0.8513



42.2493, -17.9044, 9.5906



28.0048, -2.7497, -0.6144



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.



38.3349, -6.5753, -7.5481



49.0156, -9.4350, -13.4553



32.2952, 3.5216, -16.9007



21.5350, -1.8639, -0.0147



27.5781, -3.6433, -26.6055

0.0000, NaN, NaN

Inverse Universe

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



34.1976, 16.5667, -4.7124



42.5161, 28.3856, -8.1260



43.1448, -5.0782, 15.5263



20.9458, 1.1422, 0.2356



22.7207, 41.6024, -6.1904

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.3341, -6.5749, -7.5488 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 38.3341, -6.5749, -7.5488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

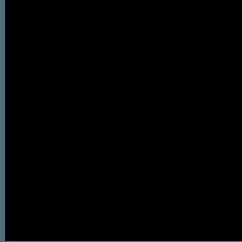
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

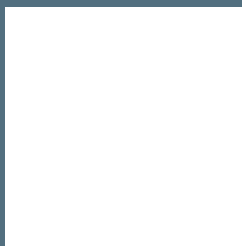
Any Text WCAG AAA × Fail

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

HunterLab 38.3341, -6.5749, -7.5488 Background



This preview shows how black text looks on a background with the HunterLab color 38.3341, -6.5749, -7.5488.



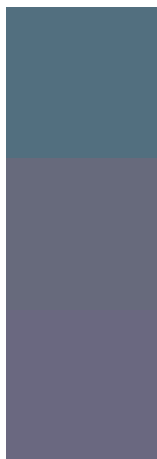
This preview shows how white text looks on a background with the HunterLab color 38.3341, -6.5749, -7.5488.

-7.5488.

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

38.3341, -6.5749, -7.5488

Protanopia

38.2712, 0.1211, -5.9568

Deuteranopia

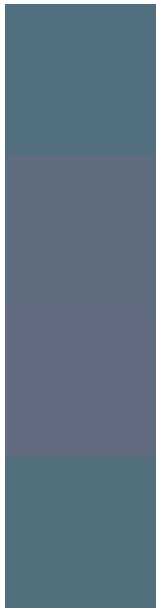
38.1095, 2.5851, -8.2442



Tritanopia

38.3642, -8.3324, -4.4619

Trichromacy



Original Color

38.3341, -6.5749, -7.5488

Protanomaly

38.2605, -2.6504, -6.5366

Deuteranomaly

38.2299, -1.1438, -8.1351

Tritanomaly

38.4288, -7.9685, -5.3712

Monochromacy



Original Color

38.3341, -6.5749, -7.5488

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.6458, -4.2103, -1.0193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3341, -6.5749, -7.5488 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(82, 111, 127)` looks like.

```
.text, #text, p{  
    color:rgb(82, 111, 127)  
}
```

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(82, 111, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 111, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3341, -6.5749, -7.5488 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(82, 111, 127) }
```


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

```
.border{ border-color:rgb(82, 111, 127) }
```

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

Here you see how a box with a 4 pixel rgb(82, 111, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 111, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 111, 127);  
box-shadow:4px 4px 4px 4px rgb(82, 111,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3341, -6.5749, -7.5488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 111, 127) }
```

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

```
.background{ background-color: rgb(82, 111,  
127) }
```

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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