

Converting Colors

HunterLab(40.3382, 1.7153,
-25.3559)

Have a look what the booklet for
HunterLab(40.3382, 1.7153,
-25.3559) contains.

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Color

**HunterLab(40.3382, 1.7153,
-25.3559)**

Conversions

Conversions Part 1

Format	Color
Hex	5870A2
RGB	88, 112, 162
RGB Percent	35%, 44%, 64%
CMY	0.6549, 0.5608, 0.3647
CMYK	0.46, 0.31, 0.00, 0.36
HSL	221°, 30%, 49%
HSV	221°, 46%, 64%
XYZ	16.3403, 16.2717, 36.4620
YIQ	110.5240, -30.3540, 10.4620

Conversions

Conversions Part 2

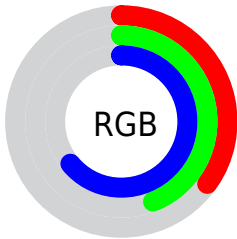
Format	Color
R _Y B	88, 106, 162
Decimal	5796002
CIE Lab	47.33, 5.05, -29.70
CIE LCh	47, 30.123, 279.653
Yxy	16.2723, 0.2366, 0.2356
Android (android.graphics.Color)	4283986082 (0xFF5870A2)
YUV	110.5240, 25.3777, -19.7535
Hunter-Lab	40.3382, 1.7153, -25.3559

Details

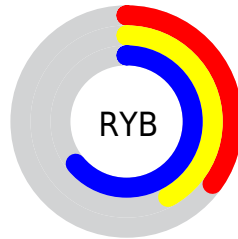
The HunterLab color $40.3382, 1.7153, -25.3559$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.5400, -1.0113, 21.1193$, and the grayscale version is $39.6030, -2.1131, 2.1517$.

A 20% lighter version of the original color is $61.0110, 0.8509, -26.1844$, and $22.9428, 1.8471, -23.9530$ is the 20% darker color. If you saturate the color by 10%, you get $36.4651, 3.9273, -33.0407$, and if you desaturate by 10%, it is $44.4038, 0.0016, -18.2810$.

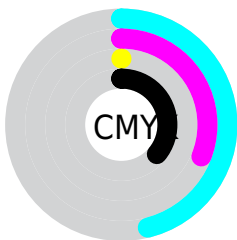
Distribution



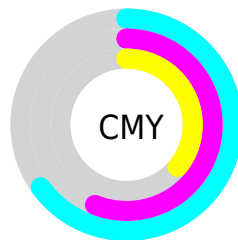
- Red (35%)
- Green (44%)
- Blue (64%)



- Red (35%)
- Yellow (42%)
- Blue (64%)



- Cyan (46%)
- Magenta (31%)
- Yellow (0%)
- Black (36%)



- Cyan (65%)
- Magenta (56%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3382, 1.7153, -25.3559 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 40.3382, 1.7153, -25.3559 by changing the saturation by 10% instead.

■ 40.3382, 1.7153,
-25.3559

■ 40.3382, 1.7153,
-25.3559

151.9682, -2.1602,
-28.6427

■ 31.1722, 1.8985,
-24.7770

■ 60.8854, 1.1675,
-26.4441

■ 22.8293, 2.0088,
-24.2449

■ 72.1677, 0.8155,
-26.9191

■ 15.4014, 2.0315,
-23.9142

■ 84.0719, 0.4176,
-27.3402

■ 9.0080, 1.9841,
-24.3164

■ 96.5670, -0.0229,
-27.7063

0.0000, NaN, -NF

0.0000, NaN, -NF

109.6263, -0.5032,
-28.0181

0.0000, NaN, NaN

123.2263, -1.0207,

0.0000, NaN, NaN

-28.2769

0.0000, NaN, NaN

137.3465, -1.5737,
-28.4845

■ 40.3382, 1.7153,
-25.3559

■ 40.3382, 1.7153,
-25.3559

■ 36.4651, 3.9273,
-33.0407

■ 44.4038, 0.0016,
-18.2810

■ 32.8160, 6.7348,
-41.4205

■ 48.6329, -1.2989,
-11.7287

■ 29.4338, 10.2360,
-50.5398

■ 53.0053, -2.2576,
-5.6136

■ 26.3701, 14.5026,
-60.3528

■ 57.5041, -2.9324,
0.1380

■ 23.6791, 19.5153,
-70.6574

■ 62.1157, -3.3699,
5.5887

■ 22.6121, 21.7956,
-75.3137

■ 66.8292, -3.6077,
10.7902

■ 71.6353, -3.6760,
15.7852

■ 76.5266, -3.5992,
20.6088

■ 81.4965, -3.3973,
25.2898

Harmonies

Analogous

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



40.3389, -9.7342, -23.6903



40.3382, 1.7153, -25.3559



40.3389, 13.3457, -18.1728

Triad

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



40.3389, 1.7152, -25.3550



40.3389, 16.8138, 13.6702



40.3389, -21.2757, 8.9941

Complementary

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



40.3382, 1.7153, -25.3559



51.5400, -1.0113, 21.1193

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.



40.3389, -15.6185, 15.5148



40.3382, 1.7153, -25.3559



40.3389, 6.0297, 17.6275

Square

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



40.3389, 1.7152, -25.3550



40.3389, 22.6999, 5.6451



40.3389, -5.8837, 18.1887



40.3389, -22.1490, -1.5879

Rectangle

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



40.3382, 1.7153, -25.3559



40.3389, 19.3192, -10.2821



40.3389, -5.8837, 18.1887



40.3389, -19.9042, 11.6379

Sweetspot

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



40.3389, 1.7152, -25.3550



72.2632, -3.1917, -6.4430



54.5267, -25.0887, 7.2883



33.6604, -1.4073, -3.8330



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



40.3389, 1.7152, -25.3550



48.9444, 5.4165, -44.9191



35.0959, 16.4217, -35.8340



26.8657, -1.3075, -0.9097



20.2468, 18.8755, -66.0536



4.1092, 0.2281, -5.6285

Inverse Universe

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



39.7886, 25.9942, 2.1293



48.8534, 43.8431, 3.9420



57.4440, -16.0105, 25.5865



26.6872, 1.2149, 1.2402



25.0159, 43.6654, 9.7702



3.7396, 6.7434, -0.2133

Previews

White Background



This preview shows how the HunterLab color 40.3382, 1.7153, -25.3559 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 40.3382, 1.7153, -25.3559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

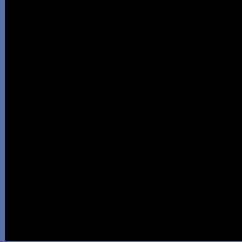
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

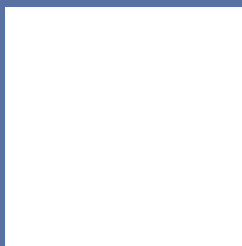
Any Text WCAG AAA ✗ Fail

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

HunterLab 40.3382, 1.7153, -25.3559 Background



This preview shows how black text looks on a background with the HunterLab color 40.3382, 1.7153, -25.3559.



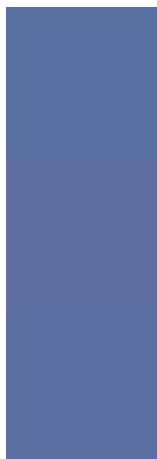
This preview shows how white text looks on a background with the HunterLab color 40.3382, 1.7153, -25.3559.

-25.3559.

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

40.3382, 1.7153, -25.3559

Protanopia

40.2640, 4.1621, -24.7678

Deuteranopia

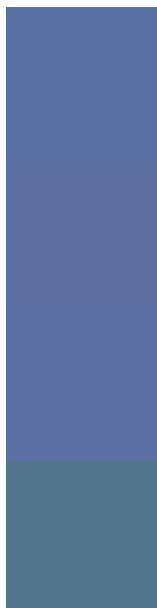
40.3148, 3.0352, -25.3763



Tritanopia

40.4622, -10.6576, -5.1789

Trichromacy



Original Color

40.3382, 1.7153, -25.3559

Protanomaly

40.3352, 3.0156, -24.6564

Deuteranomaly

40.2513, 2.8223, -25.4985

Tritanomaly

40.2220, -6.2226, -11.8974

Monochromacy



Original Color

40.3382, 1.7153, -25.3559

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.8298, -1.1019, -6.9139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3382, 1.7153, -25.3559 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(88, 112, 162)` looks like.

```
.text, #text, p{  
    color:rgb(88, 112, 162)  
}
```

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(88, 112, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 112, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3382, 1.7153, -25.3559 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(88, 112, 162) }
```


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

```
.border{ border-color:rgb(88, 112, 162) }
```

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

Here you see how a box with a 4 pixel rgb(88, 112, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 112, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 112, 162);  
box-shadow:4px 4px 4px 4px rgb(88, 112,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3382, 1.7153, -25.3559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 112, 162) }
```

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

```
.background{ background-color: rgb(88, 112,  
162) }
```

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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