

Converting Colors

HunterLab(35.8253, 7.1722,
-26.7149)

Have a look what the booklet for
HunterLab(35.8253, 7.1722,
-26.7149) contains.

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Color

**HunterLab(35.7860, 7.5394,
-27.0331)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6098
RGB	90, 96, 152
RGB Percent	35%, 38%, 60%
CMY	0.6470, 0.6235, 0.4039
CMYK	0.41, 0.37, 0.00, 0.40
HSL	234°, 26%, 47%
HSV	234°, 41%, 60%
XYZ	14.0668, 12.8064, 31.4362
YIQ	100.5900, -21.5520, 16.1440

Conversions

Conversions Part 2

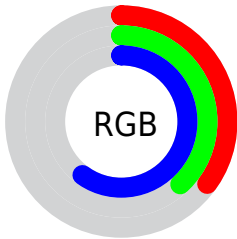
Format	Color
R_{YB}	90, 95, 152
Decimal	5922968
CIE _{Lab}	42.47, 12.45, -31.38
CIE _{LCh}	42, 33.756, 291.646
Yxy	12.8069, 0.2412, 0.2196
Android (android.graphics.Color)	4284113048 (0xFF5A6098)
YUV	100.5900, 25.3451, -9.2874
Hunter-Lab	35.7860, 7.5394, -27.0331

Details

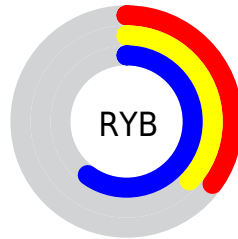
The HunterLab color $35.7860, 7.5394, -27.0331$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.8884, -7.9304, 21.6065$, and the grayscale version is $35.8344, -1.9120, 1.9470$.

A 20% lighter version of the original color is $55.5899, 8.2606, -28.5618$, and $19.1105, 6.9656, -26.2997$ is the 20% darker color. If you saturate the color by 10%, you get $31.3539, 11.1227, -36.6589$, and if you desaturate by 10%, it is $40.4678, 4.4492, -18.5087$.

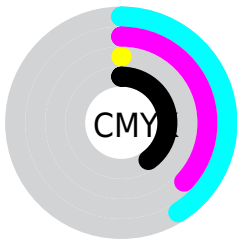
Distribution



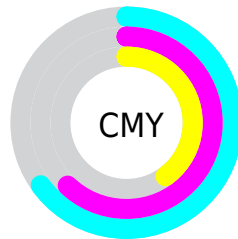
- Red (35%)
- Green (38%)
- Blue (60%)



- Red (35%)
- Yellow (37%)
- Blue (60%)



- Cyan (41%)
- Magenta (37%)
- Yellow (0%)
- Black (40%)



- Cyan (65%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7860, 7.5394, -27.0331 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 35.7860, 7.5394, -27.0331 by changing the saturation by 10% instead.

■ 35.7860, 7.5394,
-27.0331

■ 35.7860, 7.5394,
-27.0331

144.8020, 6.8863,
-30.8755

■ 27.0105, 7.2486,
-26.4653

■ 55.6384, 7.8416,
-28.2030

■ 19.0989, 6.8410,
-26.0383

■ 66.6059, 7.8770,
-28.7395

■ 12.1594, 6.2886,
-26.0603

■ 78.2121, 7.8465,
-29.2271

■ 5.2300, 10.0948,
-35.3278

■ 90.4237, 7.7563,
-29.6621

0.0000, NaN, -NF

0.0000, NaN, -NF

103.2119, 7.6114,
-30.0437

0.0000, NaN, NaN

116.5519, 7.4158,

0.0000, NaN, NaN

-30.3722

0.0000, NaN, NaN

130.4218, 7.1732,
-30.6490

■ 35.7860, 7.5394,
-27.0331

■ 35.7860, 7.5394,
-27.0331

■ 31.3539, 11.1227,
-36.6589

■ 40.4678, 4.4492,
-18.5087

■ 27.2316, 15.3189,
-47.6292

■ 45.3534, 1.7452,
-10.8572

■ 23.5078, 20.2219,
-60.0831

■ 50.4116, -0.6582,
-3.8859

■ 20.3050, 25.7904,
-73.7772

■ 55.6188, -2.8273,
2.5558

■ 17.7783, 31.6283,
-87.5600

■ 60.9571, -4.8124,
8.5837

■ 16.1260, 36.3595,
-98.6458

■ 66.4126, -6.6517,
14.2866

■ 71.9742, -8.3744,
19.7327

■ 77.6328, -10.0031,
24.9747

■ 83.3811, -11.5555,
30.0537

Harmonies

Analogous

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



35.7867, -5.3874, -29.4592



35.7860, 7.5394, -27.0331



35.7867, 19.2991, -15.6517

Triad

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



35.7867, 7.5393, -27.0322



35.7867, 14.5196, 15.7863



35.7867, -22.9910, 5.1584

Complementary

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



35.7860, 7.5394, -27.0331



52.8884, -7.9304, 21.6065

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.



35.7867, -19.1033, 13.5636



35.7860, 7.5394, -27.0331



35.7867, 1.7025, 18.1421

Square

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



35.7867, 7.5393, -27.0322



35.7867, 23.7039, 9.4945



35.7867, -10.4729, 17.5016



35.7867, -21.8810, -7.7132

Rectangle

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



35.7860, 7.5394, -27.0331



35.7867, 24.3114, -6.1572



35.7867, -10.4729, 17.5016



35.7867, -22.2473, 8.5122

Sweetspot

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



35.7867, 7.5393, -27.0322



65.9909, -0.4340, -6.4537



51.6716, -19.2009, 0.3932



31.0831, -0.0348, -3.5796



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.



35.7867, 7.5393, -27.0322



42.1330, 14.3508, -47.5718



36.3472, 16.7757, -25.7661



24.7341, -0.4878, -1.3770



14.8442, 32.9858, -89.7608



2.3495, 2.3034, -7.9089

Inverse Universe

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



38.5133, 19.3494, 7.0336



46.9441, 32.7223, 11.0664



52.6520, -18.0442, 21.2351



24.9638, 0.8735, 1.7966



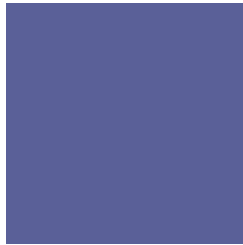
23.7229, 40.7549, 14.3308



2.9391, 5.1252, 1.1861

Previews

White Background



This preview shows how the HunterLab color 35.7860, 7.5394, -27.0331 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 35.7860, 7.5394, -27.0331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

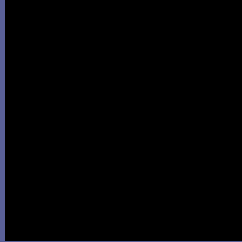
Any Text WCAG AA × Fail

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 35.7860, 7.5394, -27.0331 Background



This preview shows how black text looks on a background with the HunterLab color 35.7860, 7.5394, -27.0331.

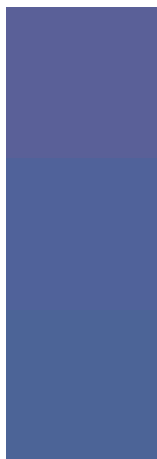


This preview shows how white text looks on a background with the HunterLab color 35.7860, 7.5394, -27.0331.

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

35.7860, 7.5394, -27.0331

Protanopia

35.7406, 4.9205, -28.6062

Deuteranopia

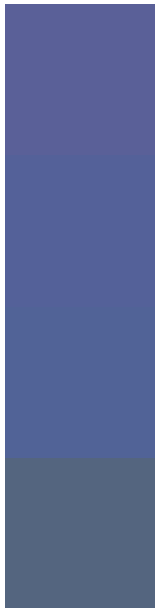
35.8960, 2.4417, -26.1976



Tritanopia

35.7435, -6.7030, -3.5200

Trichromacy



Original Color

35.7860, 7.5394, -27.0331

Protanomaly

35.6849, 5.9835, -27.9786

Deuteranomaly

35.9268, 3.9092, -26.1113

Tritanomaly

35.6714, -1.6733, -11.4218

Monochromacy



Original Color

35.7860, 7.5394, -27.0331

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8066, 1.0570, -7.3407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7860, 7.5394, -27.0331 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(90, 96, 152)` looks like.

```
.text, #text, p{  
    color:rgb(90, 96, 152)  
}
```

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(90, 96, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 96, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7860, 7.5394, -27.0331 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(90, 96, 152) }
```


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

```
.border{ border-color:rgb(90, 96, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 96, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 96, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 96, 152);  
box-shadow:4px 4px 4px 4px rgb(90, 96,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7860, 7.5394, -27.0331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 96, 152) }
```

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

```
.background{ background-color: rgb(90, 96,  
152) }
```

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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