

Converting Colors

HunterLab(34.6560, 7.2916,
-25.4453)

Have a look what the booklet for
HunterLab(34.6560, 7.2916,
-25.4453) contains.

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Color

**HunterLab(34.6554, 7.3697,
-25.7422)**

Conversions

Conversions Part 1

Format	Color
Hex	585D93
RGB	88, 93, 147
RGB Percent	35%, 36%, 58%
CMY	0.6549, 0.6353, 0.4235
CMYK	0.40, 0.37, 0.00, 0.42
HSL	235°, 25%, 46%
HSV	235°, 40%, 58%
XYZ	13.2053, 12.0100, 29.2259
YIQ	97.6610, -20.3140, 15.7340

Conversions

Conversions Part 2

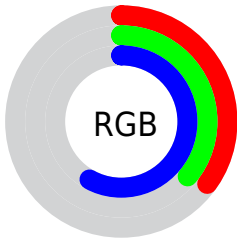
Format	Color
R_{YB}	88, 93, 147
Decimal	5791123
CIE _{Lab}	41.23, 12.27, -30.34
CIE _{LCh}	41, 32.725, 292.029
Yxy	12.0104, 0.2426, 0.2206
Android (android.graphics.Color)	4283981203 (0xFF585D93)
YUV	97.6610, 24.3241, -8.4727
Hunter-Lab	34.6554, 7.3697, -25.7422

Details

The HunterLab color $34.6554, 7.3697, -25.7422$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.2388, -7.9145, 20.7507$, and the grayscale version is $34.7395, -1.8536, 1.8875$.

A 20% lighter version of the original color is $54.2563, 7.6329, -26.8190$, and $18.0856, 6.7514, -25.0164$ is the 20% darker color. If you saturate the color by 10%, you get $30.3416, 10.8666, -35.0538$, and if you desaturate by 10%, it is $39.2109, 4.3413, -17.5019$.

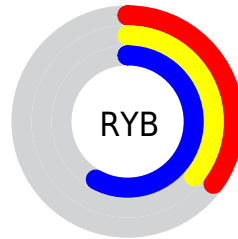
Distribution



Red (35%)

Green (36%)

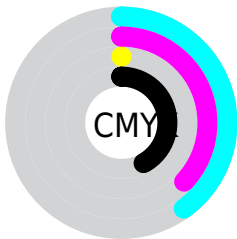
Blue (58%)



Red (35%)

Yellow (36%)

Blue (58%)

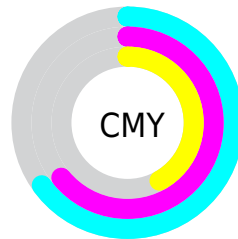


Cyan (40%)

Magenta (37%)

Yellow (0%)

Black (42%)



Cyan (65%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6554, 7.3697, -25.7422 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 34.6554, 7.3697, -25.7422 by changing the saturation by 10% instead.

■ 34.6554, 7.3697,
-25.7422

■ 34.6554, 7.3697,
-25.7422

■ 142.9945, 6.7135,
-29.4243

■ 25.9822, 7.0757,
-25.1806

■ 54.3269, 7.6744,
-26.8881

■ 18.1844, 6.6629,
-24.7567

■ 65.2126, 7.7099,
-27.4084

■ 11.3749, 6.1017,
-24.7910

■ 76.7417, 7.6791,
-27.8781

■ 3.6941, 14.2816,
-44.7109

■ 88.8799, 7.5882,
-28.2940

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.5982, 7.4423,
-28.6555

0.0000, NaN, NaN

114.8711, 7.2457,

0.0000, NaN, NaN

-28.9634

0.0000, NaN, NaN

128.6765, 7.0017,
-29.2191

■ 34.6554, 7.3697,
-25.7422

■ 34.6554, 7.3697,
-25.7422

■ 30.3416, 10.8666,
-35.0538

■ 39.2109, 4.3413,
-17.5019

■ 26.3279, 14.9471,
-45.6789

■ 43.9635, 1.6795,
-10.1077

■ 22.7008, 19.7009,
-57.7631

■ 48.8831, -0.6981,
-3.3713

■ 19.5804, 25.0859,
-71.0813

■ 53.9470, -2.8544,
2.8540

■ 17.1198, 30.7113,
-84.5123

■ 59.1377, -4.8374,
8.6806

■ 15.4296, 35.5101,
-95.9419

■ 64.4419, -6.6834,
14.1947

■ 69.8489, -8.4203,
19.4620

■ 75.3499, -10.0694,
24.5334

■ 80.9377, -11.6475,
29.4486

Harmonies

Analogous

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



34.6560, -5.0364, -28.1905



34.6554, 7.3697, -25.7422



34.6560, 18.5916, -14.7933

Triad

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



34.6560, 7.3696, -25.7413



34.6560, 13.7527, 15.2461



34.6560, -22.1133, 4.8333

Complementary

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



34.6554, 7.3697, -25.7422



51.2388, -7.9145, 20.7507

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.



34.6560, -18.4356, 12.9772



34.6554, 7.3697, -25.7422



34.6560, 1.4538, 17.4831

Square

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



34.6560, 7.3696, -25.7413



34.6560, 22.6168, 9.2399



34.6560, -10.1982, 16.8271



34.6560, -20.9841, -7.5442

Rectangle

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



34.6554, 7.3697, -25.7422



34.6560, 23.3336, -5.7079



34.6560, -10.1982, 16.8271



34.6560, -21.4184, 8.0754

Sweetspot

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



34.6560, 7.3696, -25.7413



64.0091, -0.2893, -6.3529



49.8683, -18.2806, 0.4016



30.2182, 0.0323, -3.5207



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



34.6560, 7.3696, -25.7413



41.2478, 13.9682, -45.3966



35.3626, 15.7893, -24.2150



23.8900, -0.4388, -1.3434



14.4266, 32.8228, -88.8870



2.0277, 2.1968, -7.2767

Inverse Universe

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



37.3809, 18.1418, 6.9253



46.0265, 30.8329, 10.9014



50.8063, -17.1642, 20.2313



24.1307, 0.8200, 1.7659



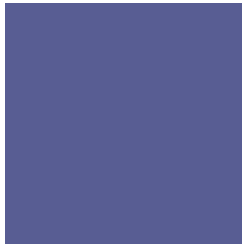
23.2453, 39.9191, 14.1623



2.6022, 4.5291, 1.1173

Previews

White Background



This preview shows how the HunterLab color 34.6554, 7.3697, -25.7422 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 34.6554, 7.3697, -25.7422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

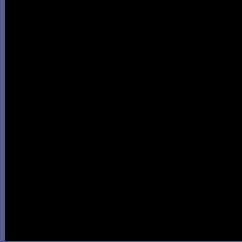
Any Text WCAG AA × Fail

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 34.6554, 7.3697, -25.7422 Background



This preview shows how black text looks on a background with the HunterLab color 34.6554, 7.3697, -25.7422.



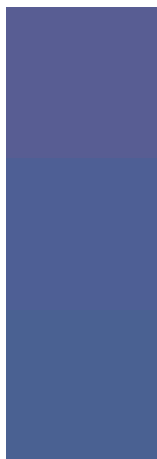
This preview shows how white text looks on a background with the HunterLab color 34.6554, 7.3697, -25.7422.

-25.7422.

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

34.6554, 7.3697, -25.7422

Protanopia

34.6035, 4.7439, -27.3131

Deuteranopia

34.7571, 2.2769, -24.9318



Tritanopia

34.7473, -6.1571, -3.3837

Trichromacy



Original Color

34.6554, 7.3697, -25.7422

Protanomaly

34.5505, 5.8089, -26.6867

Deuteranomaly

34.7898, 3.7435, -24.8423

Tritanomaly

34.5822, -1.5601, -10.8452

Monochromacy



Original Color

34.6554, 7.3697, -25.7422

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.6502, 0.9293, -6.9049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6554, 7.3697, -25.7422 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, 93, 147)` looks like.

```
.text, #text, p{  
    color:rgb(88, 93, 147)  
}
```

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, 93, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 93, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6554, 7.3697, -25.7422 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, 93, 147) }
```


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

```
.border{ border-color:rgb(88, 93, 147) }
```

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

Here you see how a box with a 4 pixel rgb(88, 93, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 93, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 93, 147);  
box-shadow:4px 4px 4px 4px rgb(88, 93,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6554, 7.3697, -25.7422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 93, 147) }
```

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

```
.background{ background-color: rgb(88, 93,  
147) }
```

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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