

Converting Colors

HunterLab(38.7515, 14.7812,
-25.4241)

Have a look what the booklet for
HunterLab(38.7515, 14.7812,
-25.4241) contains.

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Color

**HunterLab(38.7116, 14.6783,
-25.4323)**

Conversions

Conversions Part 1

Format	Color
Hex	75629E
RGB	117, 98, 158
RGB Percent	46%, 38%, 62%
CMY	0.5412, 0.6157, 0.3804
CMYK	0.26, 0.38, 0.00, 0.38
HSL	259°, 24%, 50%
HSV	259°, 38%, 62%
XYZ	17.8753, 14.9859, 34.2981
YIQ	110.5210, -7.9360, 22.6880

Conversions

Conversions Part 2

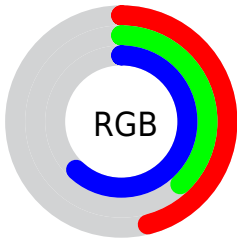
Format	Color
R_{YB}	117, 98, 158
Decimal	7692958
CIE _{Lab}	45.62, 20.89, -29.85
CIE _{LCh}	46, 36.430, 304.981
Yxy	14.9865, 0.2662, 0.2231
Android (android.graphics.Color)	4285883038 (0xFF75629E)
YUV	110.5210, 23.4071, 5.6821
Hunter-Lab	38.7116, 14.6783, -25.4323

Details

The HunterLab color $38.7116, 14.6783, -25.4323$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.5201, -16.5291, 21.5814$, and the grayscale version is $39.6029, -2.1131, 2.1517$.

A 20% lighter version of the original color is $59.0297, 15.6440, -26.5807$, and $21.4512, 13.2204, -24.2386$ is the 20% darker color. If you saturate the color by 10%, you get $34.0742, 19.8520, -34.9423$, and if you desaturate by 10%, it is $43.6260, 9.7353, -16.9100$.

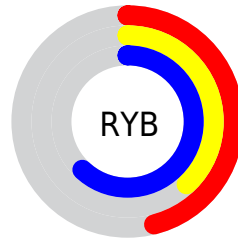
Distribution



Red (46%)

Green (38%)

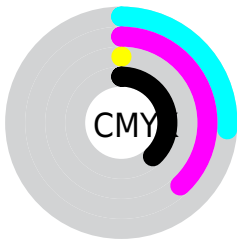
Blue (62%)



Red (46%)

Yellow (38%)

Blue (62%)

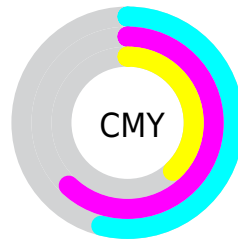


Cyan (26%)

Magenta (38%)

Yellow (0%)

Black (38%)



Cyan (54%)

Magenta (62%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7116, 14.6783, -25.4323 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 38.7116, 14.6783, -25.4323 by changing the saturation by 10% instead.

■ 38.7116, 14.6783,
-25.4323

■ 38.7116, 14.6783,
-25.4323

■ 149.4270, 17.1103,
-28.8273

■ 29.6815, 13.9697,
-24.8544

■ 59.0165, 15.7609,
-26.5382

■ 21.4881, 13.1268,
-24.3431

■ 70.1888, 16.1624,
-27.0258

■ 14.2287, 12.1274,
-24.0859

■ 81.9887, 16.4836,
-27.4601

■ 7.8847, 11.7429,
-25.4234

■ 94.3845, 16.7322,
-27.8395

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.3488, 16.9143,
-28.1646

0.0000, NaN, NaN

■ 120.8577, 17.0353,

0.0000, NaN, NaN

-28.4364

0.0000, NaN, NaN

134.8901, 17.0993,
-28.6567

■ 38.7116, 14.6783,
-25.4323

■ 38.7116, 14.6783,
-25.4323

■ 34.0742, 19.8520,
-34.9423

■ 43.6260, 9.7353,
-16.9100

■ 29.7776, 25.2490,
-45.6169

■ 48.7673, 4.9972,
-9.1901

■ 25.9130, 30.7645,
-57.5072

■ 54.1009, 0.4270,
-2.1064

■ 22.6001, 36.0886,
-70.3053

■ 59.6005, -4.0100,
4.4759

■ 19.9796, 40.5792,
-82.9718

■ 65.2458, -8.3439,
10.6629

■ 18.0945, 43.6428,
-94.0800

■ 71.0210, -12.5994,
16.5374

■ 17.7415, 44.2970,
-96.3951

■ 76.9135, -16.7963,
22.1638

■ 82.9131, -20.9504,
27.5923

■ 89.0113, -25.0743,
32.8626

Harmonies

Analogous

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



38.7124, 0.3072, -33.2525



38.7116, 14.6783, -25.4323



38.7124, 25.5940, -10.4191

Triad

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



38.7124, 14.6778, -25.4313



38.7124, 10.0384, 18.9153



38.7124, -25.4811, -0.1924

Complementary

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



38.7116, 14.6783, -25.4323



55.5201, -16.5291, 21.5814

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.



38.7124, -23.6409, 11.4798



38.7116, 14.6783, -25.4323



38.7124, -4.3866, 19.9667

Square

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



38.7124, 14.6778, -25.4313



38.7124, 22.6588, 14.1392



38.7124, -16.3761, 17.8082



38.7124, -21.8166, -15.7205

Rectangle

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



38.7116, 14.6783, -25.4323



38.7124, 28.7025, -0.2101



38.7124, -16.3761, 17.8082



38.7124, -25.4800, 4.2896

Sweetspot

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



38.7124, 14.6778, -25.4313



70.5498, 2.5500, -5.8509



48.5087, -9.6703, -9.8159



33.0647, 1.5792, -3.3459



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.



38.7124, 14.6778, -25.4313



46.5694, 25.9875, -45.6386



41.7223, 23.5564, -19.8469



25.5580, 0.4790, -1.4251



15.9375, 39.6985, -85.8637



2.5810, 5.7897, -8.9493

Inverse Universe

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



42.2718, 23.6897, -7.7978



52.7636, 40.3862, -13.2048



53.4669, -24.3311, 19.7057



25.9206, 1.5676, 0.1309



25.8761, 47.6908, -9.4589



3.5639, 6.7463, -2.6819

Previews

White Background



This preview shows how the HunterLab color 38.7116, 14.6783, -25.4323 looks on a white background.

Color Contrast Check

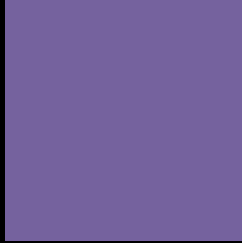
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7116, 14.6783, -25.4323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

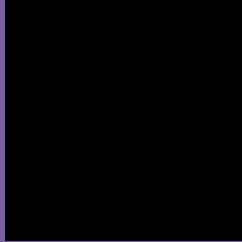
Any Text WCAG AA × Fail

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 38.7116, 14.6783, -25.4323 Background



This preview shows how black text looks on a background with the HunterLab color 38.7116, 14.6783, -25.4323.



This preview shows how white text looks on a background with the HunterLab color 38.7116, 14.6783, -25.4323.

-25.4323.

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

38.7116, 14.6783, -25.4323

Protanopia

38.7955, 5.1543, -30.4064

Deuteranopia

38.7808, 2.9164, -24.1384



Tritanopia

38.7355, -0.2365, -0.9619

Trichromacy



Original Color

38.7116, 14.6783, -25.4323

Protanomaly

38.6080, 8.3004, -28.5582

Deuteranomaly

38.7138, 6.8607, -24.8767

Tritanomaly

38.7093, 4.7906, -8.9529

Monochromacy



Original Color

38.7116, 14.6783, -25.4323

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.2139, 3.5714, -6.6515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7116, 14.6783, -25.4323 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(117, 98, 158)` looks like.

```
.text, #text, p{  
    color:rgb(117, 98, 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(117, 98, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 98, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7116, 14.6783, -25.4323 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(117, 98, 158) }
```


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

```
.border{ border-color:rgb(117, 98, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 98, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 98, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 98, 158);  
box-shadow:4px 4px 4px 4px rgb(117, 98,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7116, 14.6783, -25.4323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 98, 158) }
```

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

```
.background{ background-color: rgb(117, 98,  
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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