

Converting Colors

HunterLab(40.7048, 25.4750,
-11.4739)

Have a look what the booklet for
HunterLab(40.7048, 25.4750,
-11.4739) contains.

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Color

**HunterLab(40.8065, 25.3624,
-11.5940)**

Conversions

Conversions Part 1

Format	Color
Hex	9A5D8E
RGB	154, 93, 142
RGB Percent	60%, 36%, 56%
CMY	0.3961, 0.6353, 0.4431
CMYK	0.00, 0.40, 0.08, 0.40
HSL	312°, 25%, 48%
HSV	312°, 40%, 60%
XYZ	22.1232, 16.6517, 27.6392
YIQ	116.8250, 20.6270, 28.1710

Conversions

Conversions Part 2

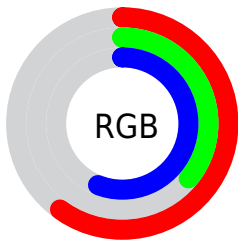
Format	Color
R_{YB}	154, 93, 142
Decimal	10116494
CIE _{Lab}	47.82, 32.49, -16.60
CIE _{LCh}	48, 36.484, 332.932
Yxy	16.6525, 0.3331, 0.2507
Android (android.graphics.Color)	4288306574 (0xFF9A5D8E)
YUV	116.8250, 12.4113, 32.6025
Hunter-Lab	40.8065, 25.3624, -11.5940

Details

The HunterLab color $40.8065, 25.3624, -11.5940$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.4381, -25.4007, 15.8453$, and the grayscale version is $42.0581, -2.2441, 2.2851$.

A 20% lighter version of the original color is $61.4749, 27.0998, -12.0135$, and $23.1101, 22.8876, -11.3356$ is the 20% darker color. If you saturate the color by 10%, you get $37.5845, 32.4471, -14.7874$, and if you desaturate by 10%, it is $44.4138, 18.1093, -8.0923$.

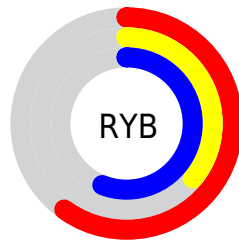
Distribution



Red (60%)

Green (36%)

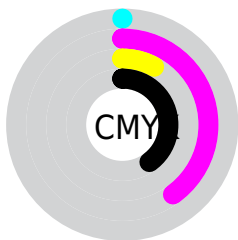
Blue (56%)



Red (60%)

Yellow (36%)

Blue (56%)

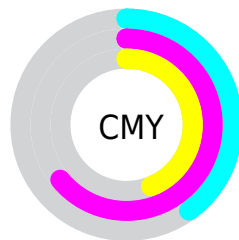


Cyan (0%)

Magenta (40%)

Yellow (8%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8065, 25.3624, -11.5940 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 40.8065, 25.3624, -11.5940 by changing the saturation by 10% instead.

40.8065, 25.3624,
-11.5940

40.8065, 25.3624,
-11.5940

152.6963, 31.8226,
-11.3841

31.6022, 24.1398,
-11.3064

61.4225, 27.4344,
-11.9525

23.2171, 22.7821,
-10.9475

72.7361, 28.3095,
-12.0335

15.7419, 21.2908,
-10.5298

84.6699, 29.0900,
-12.0546

9.3039, 19.7351,
-10.1224

97.1932, 29.7841,
-12.0195

0.0000, INF, -NF

0.0000, NaN, NaN

110.2794, 30.3988,
-11.9320

0.0000, NaN, NaN

123.9054, 30.9401,

0.0000, NaN, NaN

-11.7951

0.0000, NaN, NaN

138.0505, 31.4132,
-11.6117

■ 40.8065, 25.3624,
-11.5940

■ 40.8065, 25.3624,
-11.5940

■ 37.5845, 32.4471,
-14.7874

■ 44.4138, 18.1093,
-8.0923

■ 34.8043, 39.1016,
-17.5111

■ 48.3490, 10.8607,
-4.4049

■ 32.5245, 44.9575,
-19.5643

■ 52.5659, 3.7082,
-0.6107

■ 30.7893, 49.5947,
-20.7477

■ 57.0248, -3.3050,
3.2400

■ 29.6129, 52.6572,
-20.9304

■ 61.6932, -10.1661,
7.1172

■ 28.8685, 54.3469,
-20.3022

■ 66.5445, -16.8788,
11.0037

■ 28.8407, 54.4102,
-20.2753

■ 71.5570, -23.4555,
14.8909

■ 76.7128, -29.9118,
18.7749

■ 81.9973, -36.2641,
22.6546

Harmonies

Analogous

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



40.8074, 13.9016, -26.4613



40.8065, 25.3624, -11.5940



40.8074, 29.1360, 3.5388

Triad

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



40.8074, 25.3609, -11.5929



40.8074, -3.5789, 20.6821



40.8074, -22.8220, -14.7466

Complementary

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



40.8065, 25.3624, -11.5940



51.4381, -25.4007, 15.8453

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.



40.8074, -26.2073, 0.8582



40.8065, 25.3624, -11.5940



40.8074, -16.1012, 18.6623

Square

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



40.8074, 25.3609, -11.5929



40.8074, 11.1275, 19.3441



40.8074, -23.9261, 12.4371



40.8074, -13.9736, -28.6804

Rectangle

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



40.8065, 25.3624, -11.5940



40.8074, 26.4153, 11.1691



40.8074, -23.9261, 12.4371



40.8074, -24.5767, -9.3647

Sweetspot

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



40.8074, 25.3609, -11.5929



69.3185, 7.5188, -2.1788



36.2170, 12.9059, -27.5063



32.6540, 4.1203, -1.3267



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



40.8074, 25.3609, -11.5929



50.9197, 43.1285, -19.6689



39.8452, 20.6904, 1.9657



25.1054, 1.6345, -0.2200



26.0418, 49.1459, -18.4321



3.2576, 6.2678, -3.2356

Inverse Universe

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



40.8074, 25.3609, -11.5929



50.9197, 43.1285, -19.6689



52.1337, -21.3136, 5.8153



25.1054, 1.6345, -0.2200



26.0418, 49.1459, -18.4321



3.2576, 6.2678, -3.2356

Previews

White Background



This preview shows how the HunterLab color 40.8065, 25.3624, -11.5940 looks on a white background.

Color Contrast Check

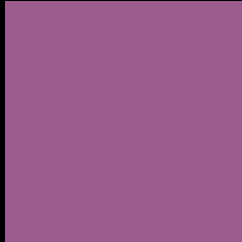
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.8065, 25.3624, -11.5940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

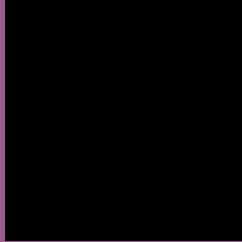
Any Text WCAG AA × Fail

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 40.8065, 25.3624, -11.5940 Background



This preview shows how black text looks on a background with the HunterLab color 40.8065, 25.3624, -11.5940.



This preview shows how white text looks on a background with the HunterLab color 40.8065, 25.3624, -11.5940.

-11.5940.

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

40.8065, 25.3624, -11.5940

Protanopia

40.9333, 3.2049, -20.2785

Deuteranopia

40.9190, 3.2252, -10.1218



Tritanopia

40.8425, 15.2425, 4.8384

Trichromacy



Original Color

40.8065, 25.3624, -11.5940

Protanomaly

40.4111, 10.4811, -17.8714

Deuteranomaly

40.4763, 11.1308, -11.2072

Tritanomaly

40.6014, 18.7543, -0.6017

Monochromacy



Original Color

40.8065, 25.3624, -11.5940

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.2035, 7.3212, -2.8854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8065, 25.3624, -11.5940 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(154, 93, 142)` looks like.

```
.text, #text, p{  
    color:rgb(154, 93, 142)  
}
```

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(154, 93, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 93, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8065, 25.3624, -11.5940 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(154, 93, 142) }
```


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

```
.border{ border-color:rgb(154, 93, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 93, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 93, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 93, 142);  
box-shadow:4px 4px 4px 4px rgb(154, 93,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8065, 25.3624, -11.5940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 93, 142) }
```

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

```
.background{ background-color: rgb(154, 93,  
142) }
```

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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