

Converting Colors

HunterLab(40.0970, -25.2616,
24.2653)

Have a look what the booklet for
HunterLab(40.0970, -25.2616,
24.2653) contains.

HunterLab(40.1045, -25.3124, 24.2691)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.1045,
-25.3124, 24.2691)**

Conversions

Conversions Part 1

Format	Color
Hex	497D00
RGB	73, 125, 0
RGB Percent	29%, 49%, 0%
CMY	0.7137, 0.5098, 1.0000
CMYK	0.42, 0.00, 1.00, 0.51
HSL	85°, 100%, 25%
HSV	85°, 100%, 49%
XYZ	10.0813, 16.0837, 2.5731
YIQ	95.2020, 9.1330, -49.8990

Conversions

Conversions Part 2

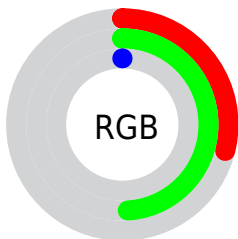
Format	Color
RYB	0, 125, 52
Decimal	4816128
CIELab	47.09, -35.23, 51.37
CIELCh	47, 62.294, 124.446
Yxy	16.0844, 0.3508, 0.5597
Android (android.graphics.Color)	4283006208 (0xFF497D00)
YUV	95.2020, -46.9346, -19.4712
Hunter-Lab	40.1045, -25.3124, 24.2691

Details

The HunterLab color $40.1045, -25.3124, 24.2691$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $14.8702, 35.4204, -67.5796$, and the grayscale version is $34.0714, -1.8180, 1.8512$.

A 20% lighter version of the original color is $60.5995, -30.6478, 32.0589$, and $22.6767, -18.1968, 13.6547$ is the 20% darker color. If you saturate the color by 10%, you get $40.1052, -25.3140, 24.2695$, and if you desaturate by 10%, it is $40.4029, -24.0429, 23.9405$.

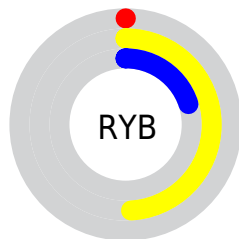
Distribution



Red (29%)

Green (49%)

Blue (0%)



Red (0%)

Yellow (49%)

Blue (20%)

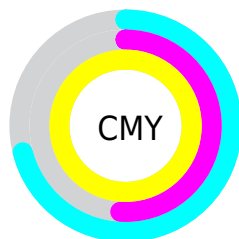


Cyan (42%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (71%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1045, -25.3124, 24.2691 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 40.1045, -25.3124, 24.2691 by changing the saturation by 10% instead.

40.1045, -25.3124,
24.2691

40.1045, -25.3124,
24.2691

151.6045,
-47.1402, 54.9978

30.9579, -22.3727,
19.9876

60.6174, -30.7043,
32.1069

22.6362, -19.1832,
15.8453

71.8841, -33.2305,
35.7329

15.2321, -15.6258,
10.6625

83.7735, -35.6760,
39.2062

8.8564, -15.4987,
6.1995

96.2544, -38.0568,
42.5513

0.0000, NaN, NaN

0.0000, NaN, NaN

109.3002,
-40.3850, 45.7882


0.0000, NaN, NaN


122.8873,


0.0000, NaN, NaN


-42.6703, 48.9332


0.0000, NaN, NaN


 136.9949,
-44.9200, 51.9994


 40.1045, -25.3124,
24.2691


 40.1045, -25.3124,
24.2691


 40.1052, -25.3140,
24.2695

 40.4029, -24.0429,
23.9405

 40.7375, -22.5998,
23.3674

 41.1204, -20.9220,
22.3876

 41.5542, -19.0005,
20.9660

 42.0406, -16.8316,
19.0795

■ 42.5809, -14.4161,
16.7148

■ 43.1756, -11.7585,
13.8662

■ 43.8250, -8.8657,
10.5351

■ 44.5290, -5.7473,
6.7285

Harmonies

Analogous

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



40.1054, -5.7030, 26.0296



40.1045, -25.3124, 24.2691



40.1054, -36.2121, 17.0219

Triad

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



40.1054, -25.3133, 24.2693



40.1054, -20.3864, -62.2584



40.1054, 55.9400, 5.4805

Complementary

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



40.1045, -25.3124, 24.2691



14.8702, 35.4204, -67.5796

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.



40.1054, 49.3671, -22.1373



40.1045, -25.3124, 24.2691



40.1054, 1.5476, -72.3123

Square

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



40.1054, -25.3133, 24.2693



40.1054, -33.8793, -32.0099



40.1054, 27.8840, -54.5560



40.1054, 44.1663, 20.0739

Rectangle

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



40.1045, -25.3124, 24.2691



40.1054, -38.8799, 6.2544



40.1054, 27.8840, -54.5560



40.1054, 55.8210, -2.3656

Sweetspot

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



40.1054, -25.3133, 24.2693



57.7152, -16.0056, 18.8559



25.7718, 21.3817, 16.2543



27.3925, -8.2307, 9.6457



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.1054, -25.3133, 24.2693



53.5860, -34.2038, 32.4206



38.4055, -32.3847, 23.0980



22.2104, -2.7210, 3.1737



40.9661, -25.8814, 24.7900

0.0000, NaN, NaN

Inverse Universe

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



14.8702, 35.4204, -67.5796



19.6896, 47.1852, -91.6650



22.2683, 44.7826, -37.1555



20.7179, 0.4914, -0.9997



15.1772, 36.1734, -69.1213

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.1045, -25.3124, 24.2691 looks on a white background.

Color Contrast Check

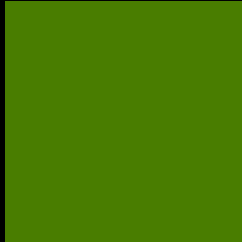
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1045, -25.3124, 24.2691 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 40.1045, -25.3124, 24.2691 Background



This preview shows how black text looks on a background with the HunterLab color 40.1045, -25.3124, 24.2691.



This preview shows how white text looks on a background with the HunterLab color 40.1045,

-25.3124, 24.2691.

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

40.1045, -25.3124, 24.2691

Protanopia

40.0299, -5.8478, 24.5639

Deuteranopia

39.9421, 2.2516, 23.2863



Tritanopia

39.9971, -8.0619, -4.2559

Trichromacy



Original Color

40.1045, -25.3124, 24.2691

Protanomaly

39.8100, -13.9578, 24.2864

Deuteranomaly

39.4470, -9.2965, 23.4075

Tritanomaly

39.4546, -16.9068, 12.6109

Monochromacy



Original Color

40.1045, -25.3124, 24.2691

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

35.5817, -12.6027, 14.5812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1045, -25.3124, 24.2691 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(73, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(73, 125, 0)  
}
```

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(73, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 125, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1045, -25.3124, 24.2691 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(73, 125, 0) }
```


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

```
.border{ border-color:rgb(73, 125, 0) }
```

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

Here you see how a box with a 4 pixel rgb(73, 125, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(73, 125, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.1045, -25.3124, 24.2691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 125, 0) }
```

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

```
.background{ background-color: rgb(73, 125,  
0) }
```

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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