

Converting Colors

HunterLab(40.8944, -25.6950,
14.5601)

Have a look what the booklet for
HunterLab(40.8944, -25.6950,
14.5601) contains.

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Color

**HunterLab(40.9036,
-25.6427, 14.5785)**

Conversions

Conversions Part 1

Format	Color
Hex	35804D
RGB	53, 128, 77
RGB Percent	21%, 50%, 30%
CMY	0.7922, 0.4980, 0.6980
CMYK	0.59, 0.00, 0.40, 0.50
HSL	139°, 41%, 35%
HSV	139°, 59%, 50%
XYZ	10.5269, 16.7310, 9.6957
YIQ	99.7610, -28.3290, -31.7610

Conversions

Conversions Part 2

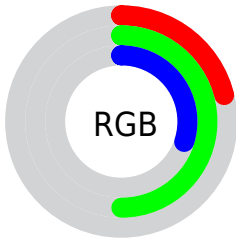
Format	Color
RYB	53, 110, 128
Decimal	3506253
CIELab	47.92, -35.40, 20.90
CIElCh	48, 41.105, 149.446
Yxy	16.7317, 0.2849, 0.4528
Android (android.graphics.Color)	4281696333 (0xFF35804D)
YUV	99.7610, -11.2212, -41.0094
Hunter-Lab	40.9036, -25.6427, 14.5785

Details

The HunterLab color $40.9036, -25.6427, 14.5785$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $28.5223, 29.4058, -9.1356$, and the grayscale version is $35.6578, -1.9026, 1.9374$.

A 20% lighter version of the original color is $61.6656, -31.3870, 18.4703$, and $23.5649, -18.6271, 10.7564$ is the 20% darker color. If you saturate the color by 10%, you get $40.3920, -28.0192, 16.3013$, and if you desaturate by 10%, it is $41.5421, -22.7662, 12.7227$.

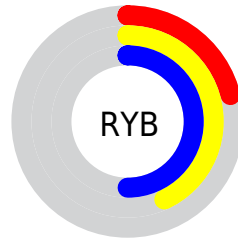
Distribution



Red (21%)

Green (50%)

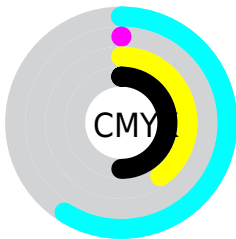
Blue (30%)



Red (21%)

Yellow (43%)

Blue (50%)

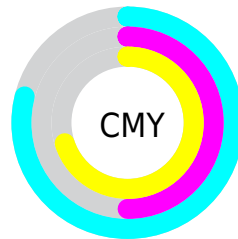


Cyan (59%)

Magenta (0%)

Yellow (40%)

Black (50%)



Cyan (79%)

Magenta (50%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9036, -25.6427, 14.5785 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 40.9036, -25.6427, 14.5785 by changing the saturation by 10% instead.

■ 40.9036, -25.6427,
14.5785

■ 40.9036, -25.6427,
14.5785

152.8469,
-47.4951, 29.8407

■ 31.6913, -22.7076,
12.6519

■ 61.5337, -31.0332,
18.1939

■ 23.2975, -19.5288,
10.5991

■ 72.8537, -33.5615,
19.9241

■ 15.8125, -15.9928,
8.4469

■ 84.7936, -36.0098,
21.6205

■ 9.3639, -16.3867,
6.5547

■ 97.3227, -38.3941,
23.2919

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.4145,
-40.7264, 24.9450

0.0000, NaN, NaN

■ 124.0459,

0.0000, NaN, NaN

-43.0159, 26.5849

0.0000, NaN, NaN

138.1961,
-45.2701, 28.2158

■ 40.9036, -25.6427,
14.5785

■ 40.9036, -25.6427,
14.5785

■ 40.3920, -28.0192,
16.3013

■ 41.5421, -22.7662,
12.7227

■ 39.9993, -29.8934,
17.8707

■ 42.3081, -19.4036,
10.7547

■ 39.7181, -31.2831,
19.2703

■ 43.2032, -15.5832,
8.6977

■ 39.5210, -32.2917,
20.4751

■ 44.2266, -11.3413,
6.5745

■ 39.4953, -32.4226,
20.6254

■ 45.3760, -6.7199,
4.4071

■ 46.6478, -1.7636,
2.2154

■ 48.0377, 3.4826,
0.0171

■ 49.5405, 8.9753,
-2.1729

■ 51.1509, 14.6744,
-4.3422

Harmonies

Analogous

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



40.9044, -16.3617, 20.5044



40.9036, -25.6427, 14.5785



40.9044, -28.8407, 2.5111

Triad

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



40.9044, -25.6432, 14.5788



40.9044, -2.4846, -39.7082



40.9044, 28.5294, 14.2514

Complementary

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



40.9036, -25.6427, 14.5785



28.5223, 29.4058, -9.1356

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.



40.9044, 33.7381, 1.9399



40.9036, -25.6427, 14.5785



40.9044, 14.2320, -32.7652

Square

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



40.9044, -25.6432, 14.5788



40.9044, -16.8071, -32.2652



40.9044, 28.1466, -15.8214



40.9044, 14.8325, 20.3735

Rectangle

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



40.9036, -25.6427, 14.5785



40.9044, -27.5463, -8.8822



40.9044, 28.1466, -15.8214



40.9044, 31.4174, 10.8924

Sweetspot

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



40.9044, -25.6432, 14.5788



58.7089, -14.9426, 8.6723



43.1905, -17.3088, 21.6869



28.2344, -7.9387, 4.5416



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.9044, -25.6432, 14.5788



53.4214, -37.9977, 22.2804



41.7331, -20.6830, 2.6297



21.9992, -3.3788, 2.1926



39.3280, -32.2832, 20.5335

0.0000, NaN, NaN

Inverse Universe

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



28.5223, 29.4058, -9.1356



34.5148, 46.8590, -13.3632



27.4553, 24.6479, 5.9663



20.9517, 1.1738, 0.1518



22.8774, 42.1646, -8.3673

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.9036, -25.6427, 14.5785 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 40.9036, -25.6427, 14.5785 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 40.9036, -25.6427, 14.5785 Background



This preview shows how black text looks on a background with the HunterLab color 40.9036, -25.6427, 14.5785.



This preview shows how white text looks on a background with the HunterLab color 40.9036,

-25.6427, 14.5785.

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

40.9036, -25.6427, 14.5785

Protanopia

40.5908, -4.1436, 16.2319

Deuteranopia

40.5002, 2.8033, 13.3190



Tritanopia

40.9716, -13.1458, -6.0568

Trichromacy



Original Color

40.9036, -25.6427, 14.5785

Protanomaly

40.0432, -13.3826, 15.1071

Deuteranomaly

39.8044, -9.5467, 13.0555

Tritanomaly

40.7673, -18.2456, 2.9294

Monochromacy



Original Color

40.9036, -25.6427, 14.5785

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

37.0993, -11.6374, 6.4751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9036, -25.6427, 14.5785 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(53, 128, 77)` looks like.

```
.text, #text, p{  
    color:rgb(53, 128, 77)  
}
```

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(53, 128, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 128, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9036, -25.6427, 14.5785 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(53, 128, 77) }
```


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

```
.border{ border-color:rgb(53, 128, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 128, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 128, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 128, 77);  
box-shadow:4px 4px 4px 4px rgb(53, 128,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9036, -25.6427, 14.5785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 128, 77) }
```

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

```
.background{ background-color: rgb(53, 128,  
77) }
```

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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