

Converting Colors

HunterLab(40.7619, -25.2324,
13.1791)

Have a look what the booklet for
HunterLab(40.7619, -25.2324,
13.1791) contains.

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Color

**HunterLab(40.9284,
-25.3629, 13.2120)**

Conversions

Conversions Part 1

Format	Color
Hex	338052
RGB	51, 128, 82
RGB Percent	20%, 50%, 32%
CMY	0.8000, 0.4980, 0.6784
CMYK	0.60, 0.00, 0.36, 0.50
HSL	144°, 43%, 35%
HSV	144°, 60%, 50%
XYZ	10.6074, 16.7513, 10.6569
YIQ	99.7330, -31.1260, -30.6300

Conversions

Conversions Part 2

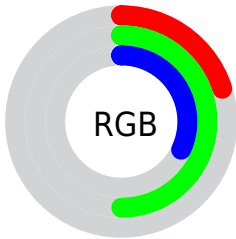
Format	Color
RYB	51, 106, 128
Decimal	3375186
CIELab	47.95, -34.90, 18.08
CIELCh	48, 39.304, 152.611
Yxy	16.7520, 0.2790, 0.4406
Android (android.graphics.Color)	4281565266 (0xFF338052)
YUV	99.7330, -8.7424, -42.7388
Hunter-Lab	40.9284, -25.3629, 13.2120

Details

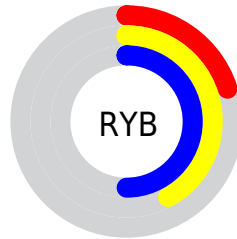
The HunterLab color **40.9284, -25.3629, 13.2120** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **27.9648, 29.2163, -6.2356**, and the grayscale version is **35.6391, -1.9016, 1.9363**.

A 20% lighter version of the original color is **61.4141, -30.4106, 16.2359**, and **23.6270, -18.2419, 9.8473** is the 20% darker color. If you saturate the color by 10%, you get **40.4402, -27.6274, 14.8450**, and if you desaturate by 10%, it is **41.5386, -22.6236, 11.5050**.

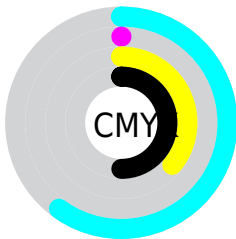
Distribution



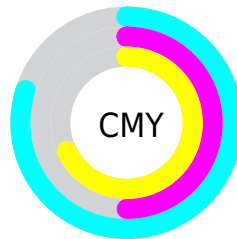
- Red (20%)
- Green (50%)
- Blue (32%)



- Red (20%)
- Yellow (42%)
- Blue (50%)



- Cyan (60%)
- Magenta (0%)
- Yellow (36%)
- Black (50%)



- Cyan (80%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9284, -25.3629, 13.2120 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 40.9284, -25.3629, 13.2120 by changing the saturation by 10% instead.

40.9284, -25.3629,
13.2120

40.9284, -25.3629,
13.2120

152.8853,
-46.9758, 27.1496

31.7141, -22.4658,
11.4957

61.5621, -30.6876,
16.4625

23.3181, -19.3300,
9.6790

72.8838, -33.1866,
18.0307

15.8306, -15.8439,
7.7140

84.8252, -35.6076,
19.5757

9.3791, -16.4134,
6.5654

97.3558, -37.9661,
21.1045

0.0000, NaN, NaN

0.0000, NaN, NaN

110.4491,
-40.2739, 22.6227

0.0000, NaN, NaN

124.0817,

0.0000, NaN, NaN

-42.5402, 24.1342

0.0000, NaN, NaN

138.2333,
-44.7722, 25.6423

■ 40.9284, -25.3629,
13.2120

■ 40.9284, -25.3629,
13.2120

■ 40.4402, -27.6274,
14.8450

■ 41.5386, -22.6236,
11.5050

■ 40.0656, -29.4179,
16.3830

■ 42.2715, -19.4200,
9.7437

■ 39.7969, -30.7544,
17.8076

■ 43.1294, -15.7764,
7.9490

■ 39.6014, -31.7609,
19.0644

■ 44.1119, -11.7251,
6.1406

■ 45.2170, -7.3043,
4.3363

■ 46.4417, -2.5554,
2.5519

■ 47.7820, 2.4794,
0.8008

■ 49.2332, 7.7593,
-0.9065

■ 50.7904, 13.2456,
-2.5617

Harmonies

Analogous

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



40.9292, -16.9966, 19.5989



40.9284, -25.3629, 13.2120



40.9292, -27.8347, 0.9198

Triad

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



40.9292, -25.3634, 13.2123



40.9292, -0.8242, -37.2476



40.9292, 25.9628, 14.7186

Complementary

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



40.9284, -25.3629, 13.2120



27.9648, 29.2163, -6.2356

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.



40.9292, 31.9169, 3.4942



40.9284, -25.3629, 13.2120



40.9292, 15.0851, -29.4392

Square

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



40.9292, -25.3634, 13.2123



40.9292, -14.9750, -31.6427



40.9292, 27.6703, -13.0205



40.9292, 12.3958, 20.2146

Rectangle

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



40.9284, -25.3629, 13.2120



40.9292, -26.1573, -10.1936



40.9292, 27.6703, -13.0205



40.9292, 29.0049, 11.6713

Sweetspot

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



40.9292, -25.3634, 13.2123



58.7746, -14.5698, 7.7298



42.6972, -19.2502, 21.6234



28.2699, -7.7362, 4.0316



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.



40.9292, -25.3634, 13.2123



53.4681, -37.5603, 20.4274



41.8404, -19.9216, 0.1166



22.0118, -3.3086, 2.0126



39.4337, -31.6241, 18.9786

0.0000, NaN, NaN

Inverse Universe

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



27.9648, 29.2163, -6.2356



33.7152, 46.4569, -8.3908



26.9626, 24.7647, 8.0382



20.9380, 1.1005, 0.3461



22.5271, 40.9050, -3.4802

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.9284, -25.3629, 13.2120 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 40.9284, -25.3629, 13.2120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

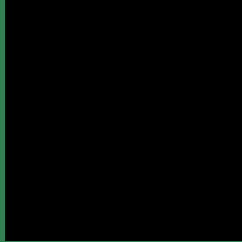
Any Text WCAG AA × Fail

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 40.9284, -25.3629, 13.2120 Background



This preview shows how black text looks on a background with the HunterLab color 40.9284, -25.3629, 13.2120.



This preview shows how white text looks on a background with the HunterLab color 40.9284,

-25.3629, 13.2120.

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

40.9284, -25.3629, 13.2120

Protanopia

40.6731, -3.6892, 15.0309

Deuteranopia

40.7378, 2.4139, 12.3312



Tritanopia

40.9185, -13.2781, -6.6495

Trichromacy



Original Color

40.9284, -25.3629, 13.2120

Protanomaly

40.0603, -13.1459, 13.7873

Deuteranomaly

40.0378, -9.9745, 11.7695

Tritanomaly

40.7705, -18.0687, 1.6554

Monochromacy



Original Color

40.9284, -25.3629, 13.2120

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

37.0621, -11.7289, 6.0653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9284, -25.3629, 13.2120 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(51, 128, 82)` looks like.

```
.text, #text, p{  
    color:rgb(51, 128, 82)  
}
```

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(51, 128, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 128, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9284, -25.3629, 13.2120 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(51, 128, 82) }
```


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

```
.border{ border-color:rgb(51, 128, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 128, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 128, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 128, 82);  
box-shadow:4px 4px 4px 4px rgb(51, 128,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9284, -25.3629, 13.2120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 128, 82) }
```

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

```
.background{ background-color: rgb(51, 128,  
82) }
```

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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