

Converting Colors

HunterLab(44.8824, -25.2876,
7.7096)

Have a look what the booklet for
HunterLab(44.8824, -25.2876,
7.7096) contains.

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Color

**HunterLab(44.7580,
-25.2084, 7.5969)**

Conversions

Conversions Part 1

Format	Color
Hex	348A6E
RGB	52, 138, 110
RGB Percent	20%, 54%, 43%
CMY	0.7961, 0.4588, 0.5686
CMYK	0.62, 0.00, 0.20, 0.46
HSL	160°, 45%, 37%
HSV	160°, 62%, 54%
XYZ	13.3191, 20.0328, 17.9166
YIQ	109.0940, -42.2680, -26.9400

Conversions

Conversions Part 2

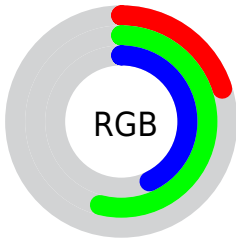
Format	Color
R_{YB}	52, 103, 138
Decimal	3443310
CIE _{Lab}	51.88, -32.86, 7.43
CIE _{LCh}	52, 33.685, 167.259
Yxy	20.0336, 0.2598, 0.3907
Android (android.graphics.Color)	4281633390 (0xFF348A6E)
YUV	109.0940, 0.4467, -50.0714
Hunter-Lab	44.7580, -25.2084, 7.5969

Details

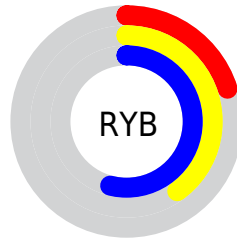
The HunterLab color **44.7580, -25.2084, 7.5969** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **29.0498, 30.0126, 2.9345**, and the grayscale version is **39.1524, -2.0891, 2.1272**.

A 20% lighter version of the original color is **65.9515, -30.0090, 9.3839**, and **26.7660, -18.3130, 6.0772** is the 20% darker color. If you saturate the color by 10%, you get **44.2989, -27.2695, 8.7484**, and if you desaturate by 10%, it is **45.3379, -22.6950, 6.5276**.

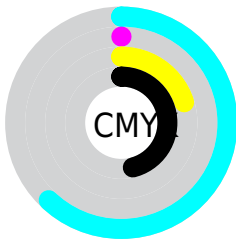
Distribution



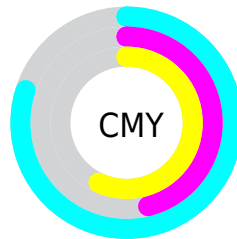
- Red (20%)
- Green (54%)
- Blue (43%)



- Red (20%)
- Yellow (40%)
- Blue (54%)



- Cyan (62%)
- Magenta (0%)
- Yellow (20%)
- Black (46%)



- Cyan (80%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7580, -25.2084, 7.5969 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 44.7580, -25.2084, 7.5969 by changing the saturation by 10% instead.

■ 44.7580, -25.2084,
7.5969

■ 44.7580, -25.2084,
7.5969

■ 158.7756,
-45.6449, 16.8083

■ 35.2412, -22.5315,
6.6308

■ 65.9344, -30.1795,
9.5484

■ 26.5142, -19.6631,
5.6614

■ 77.5036, -32.5307,
10.5402

■ 18.6571, -16.5194,
4.6764

■ 89.6799, -34.8175,
11.5456

■ 11.7798, -13.8341,
3.6554

■ 102.4345,
-37.0527, 12.5659

■ 4.5562, -7.9734,
3.1894

■ 115.7423,
-39.2460, 13.6018

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 129.5812,

-41.4053, 14.6540

0.0000, NaN, NaN

143.9315,
-43.5366, 15.7227

0.0000, NaN, NaN

■ 44.7580, -25.2084,
7.5969

■ 44.7580, -25.2084,
7.5969

■ 44.2989, -27.2695,
8.7484

■ 45.3379, -22.6950,
6.5276

■ 43.9507, -28.8889,
9.9625

■ 46.0407, -19.7307,
5.5544

■ 43.7038, -30.0961,
11.2190

■ 46.8701, -16.3304,
4.6906

■ 43.5536, -30.8591,
12.1777

■ 47.8267, -12.5182,
3.9454

■ 48.9097, -8.3252,
3.3256

■ 50.1172, -3.7871,
2.8344

■ 51.4458, 1.0583,
2.4729

■ 52.8915, 6.1726,
2.2396

■ 54.4498, 11.5188,
2.1313

Harmonies

Analogous

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



44.7589, -20.0713, 16.2779



44.7580, -25.2084, 7.5969



44.7589, -24.7860, -5.6167

Triad

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



44.7589, -25.2088, 7.5974



44.7589, 5.6603, -28.5417



44.7589, 16.8384, 17.1605

Complementary

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



44.7580, -25.2084, 7.5969



29.0498, 30.0126, 2.9345

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.



44.7589, 25.5131, 9.2250



44.7580, -25.2084, 7.5969



44.7589, 18.5480, -18.0215

Square

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



44.7589, -25.2088, 7.5974



44.7589, -8.0298, -29.3730



44.7589, 26.1738, -3.4234



44.7589, 3.5424, 20.5801

Rectangle

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



44.7580, -25.2084, 7.5969



44.7589, -21.4124, -15.4551



44.7589, 26.1738, -3.4234



44.7589, 20.4573, 15.0629

Sweetspot

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



44.7589, -25.2088, 7.5974



63.8977, -15.0490, 4.9811



44.9003, -26.6010, 22.9113



30.0988, -7.7647, 2.4627



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



44.7589, -25.2088, 7.5974



58.5972, -37.1954, 12.2968



41.1068, -14.7474, -9.6104



23.7936, -3.3432, 1.5239



41.7063, -29.5278, 11.6127



3.4387, -2.1662, 0.3781

Inverse Universe

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



29.0498, 30.0126, 2.9345



34.7572, 47.8935, 6.4271



30.9632, 21.1582, 13.2283



22.5249, 0.9623, 1.0478



22.6489, 39.5627, 8.6219



1.9118, 3.4643, -0.2401

Previews

White Background



This preview shows how the HunterLab color 44.7580, -25.2084, 7.5969 looks on a white 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

Black Background



This preview shows how the HunterLab color 44.7580, -25.2084, 7.5969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

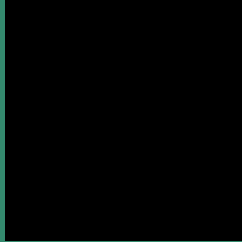
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.7580, -25.2084, 7.5969 Background



This preview shows how black text looks on a background with the HunterLab color 44.7580, -25.2084, 7.5969.



This preview shows how white text looks on a background with the HunterLab color 44.7580,

-25.2084, 7.5969.

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

44.7580, -25.2084, 7.5969

Protanopia

44.5770, -3.1805, 10.6931

Deuteranopia

44.5105, 2.7750, 6.2701



Tritanopia

44.6234, -15.6826, -7.8356

Trichromacy



Original Color

44.7580, -25.2084, 7.5969

Protanomaly

43.9125, -12.8308, 8.7893

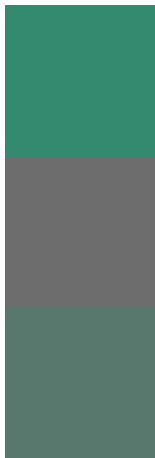
Deuteranomaly

43.8632, -9.5943, 5.7429

Tritanomaly

44.6705, -19.4640, -1.7891

Monochromacy



Original Color

44.7580, -25.2084, 7.5969

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

40.7575, -12.1960, 3.8545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7580, -25.2084, 7.5969 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(52, 138, 110)` looks like.

```
.text, #text, p{  
    color:rgb(52, 138, 110)  
}
```

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(52, 138, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 138, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7580, -25.2084, 7.5969 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(52, 138, 110) }
```


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

```
.border{ border-color:rgb(52, 138, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 138, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 138, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 138, 110);  
box-shadow:4px 4px 4px 4px rgb(52, 138,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7580, -25.2084, 7.5969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 138, 110) }
```

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

```
.background{ background-color: rgb(52, 138,  
110) }
```

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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