

Converting Colors

HunterLab(29.9519, -20.8288,
8.4900)

Have a look what the booklet for
HunterLab(29.9519, -20.8288,
8.4900) contains.

HunterLab(29.9519, -20.8288, 8.4900)	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(29.9519,
-20.8288, 8.4900)**

Conversions

Conversions Part 1

Format	Color
Hex	086140
RGB	8, 97, 64
RGB Percent	3%, 38%, 25%
CMY	0.9686, 0.6196, 0.7490
CMYK	0.92, 0.00, 0.34, 0.62
HSL	158°, 85%, 21%
HSV	158°, 92%, 38%
XYZ	5.3002, 8.9712, 6.3027
YIQ	66.6270, -42.4510, -29.1310

Conversions

Conversions Part 2

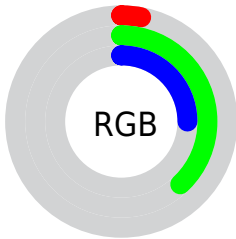
Format	Color
R_{YB}	8, 63, 97
Decimal	549184
CIE _{Lab}	35.93, -32.81, 12.17
CIE _{LCh}	36, 34.990, 159.653
Yxy	8.9715, 0.2576, 0.4360
Android (android.graphics.Color)	4278739264 (0xFF086140)
YUV	66.6270, -1.2951, -51.4159
Hunter-Lab	29.9519, -20.8288, 8.4900

Details

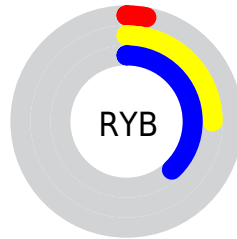
The HunterLab color **29.9519, -20.8288, 8.4900** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.9568, 27.3502, 3.5913**, and the grayscale version is **23.5764, -1.2580, 1.2810**.

A 20% lighter version of the original color is **48.6716, -26.0817, 10.8611**, and **15.0026, -11.5763, 6.2380** is the 20% darker color. If you saturate the color by 10%, you get **29.8110, -21.5239, 9.2026**, and if you desaturate by 10%, it is **30.1462, -19.8938, 7.5979**.

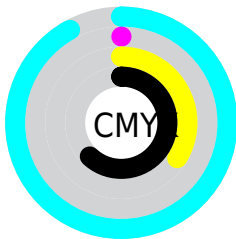
Distribution



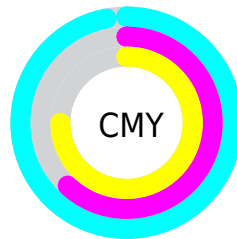
- Red (3%)
- Green (38%)
- Blue (25%)



- Red (3%)
- Yellow (25%)
- Blue (38%)



- Cyan (92%)
- Magenta (0%)
- Yellow (34%)
- Black (62%)



- Cyan (97%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9519, -20.8288, 8.4900 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 29.9519, -20.8288, 8.4900 by changing the saturation by 10% instead.

■ 29.9519, -20.8288,
8.4900

■ 29.9519, -20.8288,
8.4900

■ 135.3386,
-42.2228, 19.7611

■ 21.7316, -17.8145,
7.1407

■ 48.8284, -26.2208,
11.0545

■ 14.4411, -14.4475,
5.7016

■ 59.3571, -28.7096,
12.3036

■ 8.1020, -14.1785,
5.6714

■ 70.5496, -31.1040,
13.5435

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.3687, -33.4246,
14.7801

0.0000, NaN, NaN

■ 94.7827, -35.6866,
16.0175

0.0000, NaN, NaN

■ 107.7645,

0.0000, NaN, NaN

-37.9013, 17.2587

0.0000, NaN, NaN

121.2901,
-40.0777, 18.5060

29.9519, -20.8288,
8.4900

29.9519, -20.8288,
8.4900

29.8110, -21.5239,
9.2026

30.1462, -19.8938,
7.5979

30.4067, -18.6868,
6.7216

30.7410, -17.1898,
5.8750

31.1529, -15.3989,
5.0697

31.6449, -13.3188,
4.3156

■ 32.2183, -10.9609,
3.6212

■ 32.8733, -8.3417,
2.9932

■ 33.6091, -5.4817,
2.4367

■ 34.4243, -2.4040,
1.9550

Harmonies

Analogous

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



29.9525, -15.3407, 14.3595



29.9519, -20.8288, 8.4900



29.9525, -21.6590, -2.4255

Triad

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



29.9525, -20.8291, 8.4903



29.9525, 2.5019, -30.4345



29.9525, 19.0452, 12.7891

Complementary

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



29.9519, -20.8288, 8.4900



16.9568, 27.3502, 3.5913

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.



29.9525, 25.7004, 5.1880



29.9519, -20.8288, 8.4900



29.9525, 15.1752, -21.6021

Square

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



29.9525, -20.8291, 8.4903



29.9525, -9.4438, -28.3645



29.9525, 24.1793, -7.3716



29.9525, 7.1449, 16.0487

Rectangle

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



29.9519, -20.8288, 8.4900



29.9525, -19.6239, -11.8937



29.9525, 24.1793, -7.3716



29.9525, 22.0512, 10.8175

Sweetspot

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



29.9525, -20.8291, 8.4903



42.4214, -13.3779, 4.4902



30.1031, -21.3815, 17.7225



21.0124, -7.1747, 2.3688



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.9525, -20.8291, 8.4903



39.0046, -28.3302, 12.4045



27.6939, -12.1421, -7.3607



16.9709, -2.3166, 1.1489



34.7596, -25.1870, 10.9251



80.2323, -58.8833, 26.8287

Inverse Universe

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



16.9568, 27.3502, 3.5913



21.3450, 37.4904, 6.5338



17.3328, 23.1823, 10.3001



16.1370, 0.6057, 0.6829



19.0321, 33.4566, 5.6046



43.8087, 76.6656, 15.5814

Previews

White Background



This preview shows how the HunterLab color 29.9519, -20.8288, 8.4900 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

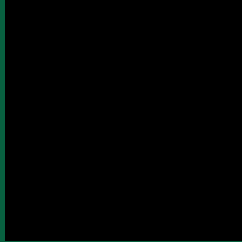
Any Text WCAG AA × Fail

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 29.9519, -20.8288, 8.4900 Background



This preview shows how black text looks on a background with the HunterLab color 29.9519, -20.8288, 8.4900.



This preview shows how white text looks on a background with the HunterLab color 29.9519,

-20.8288, 8.4900.

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

29.9519, -20.8288, 8.4900

Protanopia

29.8003, -2.5895, 10.0852

Deuteranopia

29.8310, 1.7857, 7.5435



Tritanopia

30.1478, -12.0571, -5.3452

Trichromacy



Original Color

29.9519, -20.8288, 8.4900

Protanomaly

29.1098, -12.0706, 8.7339

Deuteranomaly

28.8885, -9.7660, 6.7315

Tritanomaly

29.8332, -15.5671, 0.1907

Monochromacy



Original Color

29.9519, -20.8288, 8.4900

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.3436, -10.3011, 3.3781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9519, -20.8288, 8.4900 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(8, 97, 64)` looks like.

```
.text, #text, p{  
    color:rgb(8, 97, 64)  
}
```

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(8, 97, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 97, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9519, -20.8288, 8.4900 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(8, 97, 64) }
```


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

```
.border{ border-color:rgb(8, 97, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 97, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 97, 64); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 97, 64); box-shadow:4px  
4px 4px 4px rgb(8, 97, 64) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9519, -20.8288, 8.4900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 97, 64) }
```

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

```
.background{ background-color: rgb(8, 97,  
64) }
```

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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