

Converting Colors

HunterLab(29.7012, -20.5069,
9.9486)

Have a look what the booklet for
HunterLab(29.7012, -20.5069,
9.9486) contains.

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Color

**HunterLab(29.6984,
-20.5071, 9.9494)**

Conversions

Conversions Part 1

Format	Color
Hex	14603A
RGB	20, 96, 58
RGB Percent	8%, 38%, 23%
CMY	0.9216, 0.6235, 0.7725
CMYK	0.79, 0.00, 0.40, 0.62
HSL	150°, 66%, 23%
HSV	150°, 79%, 38%
XYZ	5.2351, 8.8199, 5.4295
YIQ	68.9440, -33.0980, -27.9300

Conversions

Conversions Part 2

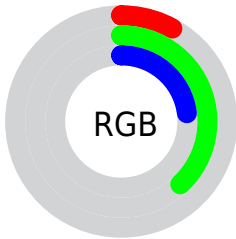
Format	Color
RYB	20, 71, 96
Decimal	1335354
CIELab	35.64, -32.33, 15.41
CIELCh	36, 35.814, 154.511
Yxy	8.8203, 0.2687, 0.4527
Android (android.graphics.Color)	4279525434 (0xFF14603A)
YUV	68.9440, -5.3954, -42.9239
Hunter-Lab	29.6984, -20.5071, 9.9494

Details

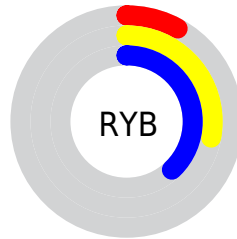
The HunterLab color **29.6984, -20.5071, 9.9494** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **18.1461, 25.6723, -1.4495**, and the grayscale version is **24.4026, -1.3021, 1.3258**.

A 20% lighter version of the original color is **48.3982, -25.8191, 12.9985**, and **14.6574, -11.7287, 6.9984** is the 20% darker color. If you saturate the color by 10%, you get **29.4823, -21.5609, 10.9671**, and if you desaturate by 10%, it is **29.9880, -19.1541, 8.9029**.

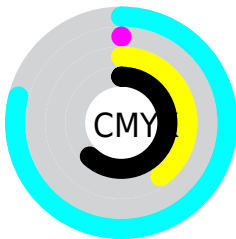
Distribution



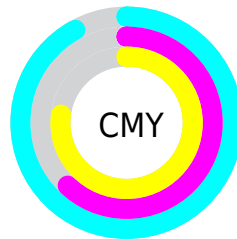
- Red (8%)
- Green (38%)
- Blue (23%)



- Red (8%)
- Yellow (28%)
- Blue (38%)



- Cyan (79%)
- Magenta (0%)
- Yellow (40%)
- Black (62%)



- Cyan (92%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6984, -20.5071, 9.9494 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 29.6984, -20.5071, 9.9494 by changing the saturation by 10% instead.

■ 29.6984, -20.5071,
9.9494

■ 29.6984, -20.5071,
9.9494

134.9191,
-41.6776, 22.8164

■ 21.5039, -17.5258,
8.3296

■ 48.5300, -25.8396,
12.9672

■ 14.2425, -14.1940,
6.6092

■ 59.0385, -28.3014,
14.4128

■ 7.8990, -13.8232,
5.5293

■ 70.2121, -30.6702,
15.8347

0.0000, NaN, NaN

■ 82.0133, -32.9665,
17.2414

0.0000, NaN, NaN

■ 94.4103, -35.2053,
18.6389

0.0000, NaN, NaN

■ 107.3757,

0.0000, NaN, NaN

-37.3979, 20.0318

0.0000, NaN, NaN

120.8857,
-39.5531, 21.4234

29.6984, -20.5071,
9.9494

29.6984, -20.5071,
9.9494

29.4823, -21.5609,
10.9671

29.9880, -19.1541,
8.9029

29.3052, -22.4437,
11.9192

30.3543, -17.4918,
7.8400

29.2907, -22.5158,
11.9944

30.8014, -15.5209,
6.7738

31.3311, -13.2503,
5.7166

31.9442, -10.6954,
4.6797

■ 32.6404, -7.8766,
3.6731

■ 33.4184, -4.8176,
2.7052

■ 34.2763, -1.5439,
1.7831

■ 35.2116, 1.9183,
0.9119

Harmonies

Analogous

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



29.6990, -14.1487, 15.0611



29.6984, -20.5071, 9.9494



29.6990, -22.1525, -0.2612

Triad

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



29.6990, -20.5074, 9.9496



29.6990, 0.3509, -31.9367



29.6990, 21.2317, 11.9649

Complementary

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



29.6984, -20.5071, 9.9494



18.1461, 25.6723, -1.4495

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.



29.6990, 26.7593, 3.3793



29.6984, -20.5071, 9.9494



29.6990, 13.4888, -24.4682

Square

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



29.6990, -20.5074, 9.9496



29.6990, -11.3455, -27.7714



29.6990, 23.7130, -10.1640



29.6990, 9.6227, 15.8364

Rectangle

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



29.6984, -20.5071, 9.9494



29.6990, -20.6355, -9.6736



29.6990, 23.7130, -10.1640



29.6990, 23.9435, 9.7028

Sweetspot

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



29.6990, -20.5074, 9.9496



42.6735, -12.5424, 5.5972



30.5853, -17.7551, 17.2525



21.1510, -6.7094, 2.9569



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.



29.6990, -20.5074, 9.9496



38.8375, -29.4641, 15.6417



30.5552, -15.3528, -2.3264



16.9562, -2.3982, 1.3584



34.5239, -26.6418, 14.3600



79.6844, -62.2705, 34.8256

Inverse Universe

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



18.1461, 25.6723, -1.4495



22.0918, 38.0143, 0.6108



17.4425, 22.8142, 8.6912



16.1522, 0.6875, 0.4665



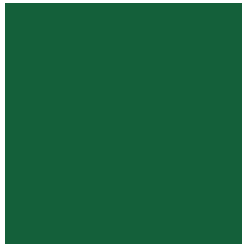
19.3504, 34.6188, 1.0263



44.5256, 79.2889, 5.2256

Previews

White Background



This preview shows how the HunterLab color 29.6984, -20.5071, 9.9494 looks on a white background.

Color Contrast Check

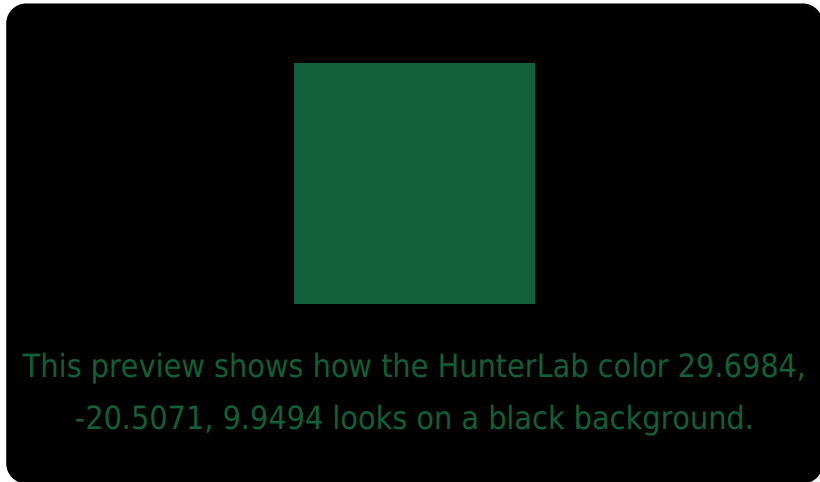
Large Text (above 18pt) WCAG AA ✓ Pass

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

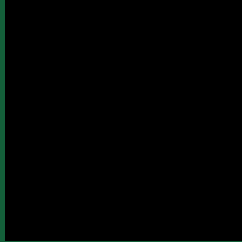
Any Text WCAG AA × Fail

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 29.6984, -20.5071, 9.9494 Background



This preview shows how black text looks on a background with the HunterLab color 29.6984, -20.5071, 9.9494.



This preview shows how white text looks on a background with the HunterLab color 29.6984,

-20.5071, 9.9494.

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

29.6984, -20.5071, 9.9494

Protanopia

29.7016, -3.1344, 11.5236

Deuteranopia

29.5597, 1.9161, 9.1070



Tritanopia

29.6890, -10.8920, -5.4703

Trichromacy



Original Color

29.6984, -20.5071, 9.9494

Protanomaly

28.9467, -11.4421, 10.2332

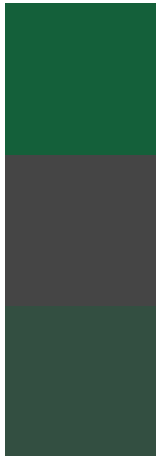
Deuteranomaly

28.8003, -8.9005, 8.5021

Tritanomaly

29.6241, -15.0249, 1.2043

Monochromacy



Original Color

29.6984, -20.5071, 9.9494

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.8407, -9.8859, 4.2753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6984, -20.5071, 9.9494 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(20, 96, 58)` looks like.

```
.text, #text, p{  
    color:rgb(20, 96, 58)  
}
```

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(20, 96, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 96, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6984, -20.5071, 9.9494 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(20, 96, 58) }
```


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

```
.border{ border-color:rgb(20, 96, 58) }
```

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

Here you see how a box with a 4 pixel rgb(20, 96, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 96, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 96, 58);  
box-shadow:4px 4px 4px 4px rgb(20, 96, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6984, -20.5071, 9.9494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 96, 58) }
```

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

```
.background{ background-color: rgb(20, 96,  
58) }
```

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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