

Converting Colors

HunterLab(29.6459, -19.6152,
10.2602)

Have a look what the booklet for
HunterLab(29.6459, -19.6152,
10.2602) contains.

HunterLab(29.5652, -19.5145, 10.1137)	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(29.5652,
-19.5145, 10.1137)**

Conversions

Conversions Part 1	
Format	Color
Hex	1D5F39
RGB	29, 95, 57
RGB Percent	11%, 37%, 22%
CMY	0.8863, 0.6274, 0.7765
CMYK	0.69, 0.00, 0.40, 0.63
HSL	145°, 53%, 24%
HSV	145°, 69%, 37%
XYZ	5.3374, 8.7410, 5.2767
YIQ	70.9340, -27.1380, -25.8100

Conversions

Conversions Part 2

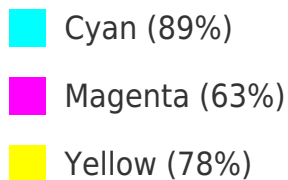
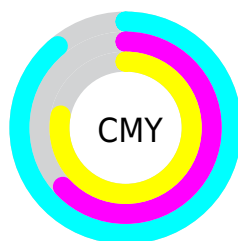
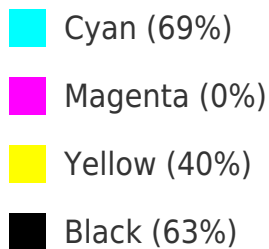
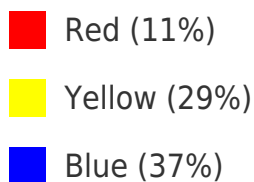
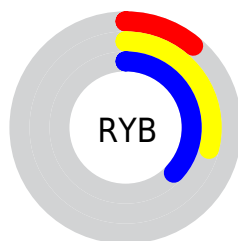
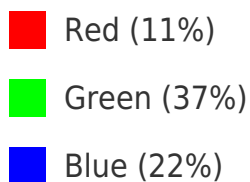
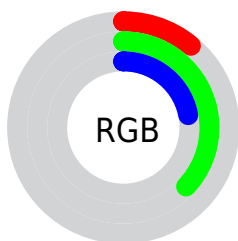
Format	Color
RYB	29, 75, 95
Decimal	1924921
CIELab	35.48, -30.43, 15.84
CIELCh	35, 34.307, 152.497
Yxy	8.7414, 0.2758, 0.4516
Android (android.graphics.Color)	4280115001 (0xFF1D5F39)
YUV	70.9340, -6.8695, -36.7761
Hunter-Lab	29.5652, -19.5145, 10.1137

Details

The HunterLab color **29.5652, -19.5145, 10.1137** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **19.2797, 23.4045, -4.0415**, and the grayscale version is **25.1094, -1.3398, 1.3642**.

A 20% lighter version of the original color is **48.3230, -24.5126, 13.2782**, and **14.6479, -11.7878, 7.1379** is the 20% darker color. If you saturate the color by 10%, you get **29.2780, -20.8740, 11.2081**, and if you desaturate by 10%, it is **29.9322, -17.8363, 8.9697**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5652, -19.5145, 10.1137 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 29.5652, -19.5145, 10.1137 by changing the saturation by 10% instead.

■ 29.5652, -19.5145,
10.1137

■ 29.5652, -19.5145,
10.1137

134.6984,
-39.7259, 23.1982

■ 21.3843, -16.6923,
8.4559

■ 48.3730, -24.5777,
13.1943

■ 14.1383, -13.5442,
6.7159

■ 58.8710, -26.9217,
14.6668

■ 7.7900, -13.6324,
5.4530

■ 70.0346, -29.1812,
16.1135

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8264, -31.3749,
17.5432

0.0000, NaN, NaN

■ 94.2144, -33.5170,
18.9624


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.1712,


-35.6177, 20.3757


0.0000, NaN, NaN


 120.6729,
-37.6852, 21.7868


 29.5652, -19.5145,
10.1137


 29.5652, -19.5145,
10.1137


 29.2780, -20.8740,
11.2081


 29.9322, -17.8363,
8.9697


 29.0637, -21.9226,
12.2393


 30.3805, -15.8394,
7.7887

 28.8881, -22.7994,
13.1724

 30.9126, -13.5340,
6.5843

 28.8790, -22.8443,
13.2181

 31.5291, -10.9366,
5.3693

 32.2296, -8.0688,
4.1561

■ 33.0127, -4.9558,
2.9553

■ 33.8764, -1.6244,
1.7765

■ 34.8181, 1.8982,
0.6275

■ 35.8348, 5.5855,
-0.4855

Harmonies

Analogous

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



29.5658, -13.0693, 14.8518



29.5652, -19.5145, 10.1137



29.5658, -21.4173, 0.6286

Triad

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



29.5658, -19.5148, 10.1139



29.5658, -0.5585, -30.1385



29.5658, 20.7133, 11.2017

Complementary

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



29.5652, -19.5145, 10.1137



19.2797, 23.4045, -4.0415

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.



29.5658, 25.4393, 2.5576



29.5652, -19.5145, 10.1137



29.5658, 11.9875, -23.8033

Square

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



29.5658, -19.5148, 10.1139



29.5658, -11.5741, -25.5205



29.5658, 22.0164, -10.5436



29.5658, 9.9499, 15.2791

Rectangle

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



29.5652, -19.5145, 10.1137



29.5658, -20.1499, -8.1734



29.5658, 22.0164, -10.5436



29.5658, 23.1323, 8.8872

Sweetspot

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



29.5658, -19.5148, 10.1139



41.9719, -11.3946, 5.7794



30.7970, -15.2733, 16.4716



20.4667, -5.8993, 2.9625



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.5658, -19.5148, 10.1139



38.1365, -28.1865, 15.4868



30.2914, -15.1583, -0.3159



16.9477, -2.4456, 1.4800



34.4131, -27.3297, 15.9835



79.4335, -63.8305, 38.5068

Inverse Universe

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



19.2797, 23.4045, -4.0415



22.9457, 35.8461, -4.4960



18.5208, 20.1621, 6.7984



16.1612, 0.7359, 0.3384



19.5830, 35.4618, -2.2707



45.0645, 81.2469, -2.4498

Previews

White Background



This preview shows how the HunterLab color 29.5652, -19.5145, 10.1137 looks on a white background.

Color Contrast Check

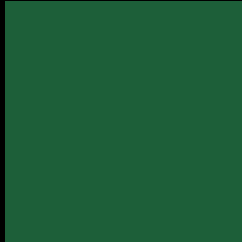
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.5652, -19.5145, 10.1137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

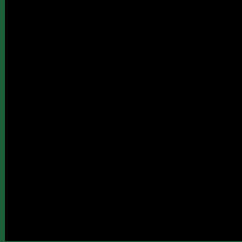
Any Text WCAG AA × Fail

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 29.5652, -19.5145, 10.1137 Background



This preview shows how black text looks on a background with the HunterLab color 29.5652, -19.5145, 10.1137.



This preview shows how white text looks on a background with the HunterLab color 29.5652, -19.5145, 10.1137.

-19.5145, 10.1137.

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

29.5652, -19.5145, 10.1137

Protanopia

29.4255, -2.7986, 11.5368

Deuteranopia





29.4464, 1.4977, 9.2817






Tritanopia

29.5142, -10.2061, -4.7110

Trichromacy

	Original Color 29.5652, -19.5145, 10.1137
	Protanomaly 28.8300, -10.4683, 10.4043
	Deuteranomaly 28.7049, -7.8749, 8.7200
	Tritanomaly 29.4870, -14.1501, 1.8712

Monochromacy

	Original Color 29.5652, -19.5145, 10.1137
	Achromatopsia 25.1018, -1.3394, 1.3638
	Achromatomaly 26.4035, -9.1389, 4.5356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5652, -19.5145, 10.1137 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(29, 95, 57)` looks like.

```
.text, #text, p{  
    color:rgb(29, 95, 57)  
}
```

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(29, 95, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 95, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5652, -19.5145, 10.1137 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(29, 95, 57) }
```


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

```
.border{ border-color:rgb(29, 95, 57) }
```

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

Here you see how a box with a 4 pixel rgb(29, 95, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 95, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 95, 57);  
box-shadow:4px 4px 4px 4px rgb(29, 95, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5652, -19.5145, 10.1137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 95, 57) }
```

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

```
.background{ background-color: rgb(29, 95,  
57) }
```

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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