

Converting Colors

HunterLab(29.0469, -1.4697,
9.5519)

Have a look what the booklet for
HunterLab(29.0469, -1.4697, 9.5519)
contains.

HunterLab(29.0255, -1.3121, 9.4104)	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(29.0255, -1.3121,
9.4104)**

Conversions

Conversions Part 1

Format	Color
Hex	5B513B
RGB	91, 81, 59
RGB Percent	36%, 32%, 23%
CMY	0.6431, 0.6823, 0.7686
CMYK	0.00, 0.11, 0.35, 0.64
HSL	41°, 21%, 29%
HSV	41°, 35%, 36%
XYZ	8.0462, 8.4248, 5.3398
YIQ	81.4820, 13.0220, -4.7220

Conversions

Conversions Part 2

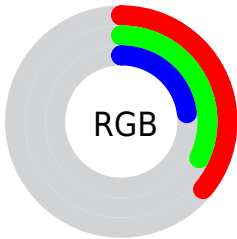
Format	Color
RYB	74, 91, 59
Decimal	5984571
CIELab	34.85, 0.35, 14.47
CIELCh	35, 14.475, 88.609
Yxy	8.4252, 0.3689, 0.3863
Android (android.graphics.Color)	4284174651 (0xFF5B513B)
YUV	81.4820, -11.0836, 8.3473
Hunter-Lab	29.0255, -1.3121, 9.4104

Details

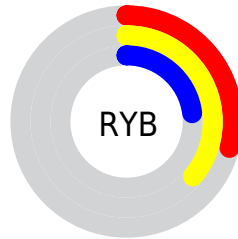
The HunterLab color **29.0255, -1.3121, 9.4104** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.3746, -0.0342, -9.0564**, and the grayscale version is **28.8958, -1.5418, 1.5700**.

A 20% lighter version of the original color is **47.7039, -2.1365, 12.4101**, and **13.7807, -0.7822, 6.1963** is the 20% darker color. If you saturate the color by 10%, you get **28.1515, -0.9254, 10.9988**, and if you desaturate by 10%, it is **29.9324, -1.5777, 7.5519**.

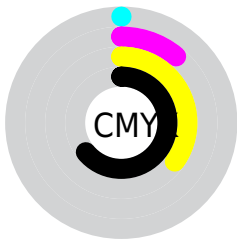
Distribution



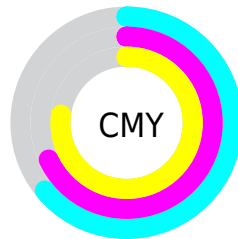
- Red (36%)
- Green (32%)
- Blue (23%)



- Red (29%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (11%)
- Yellow (35%)
- Black (64%)



- Cyan (64%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0255, -1.3121, 9.4104 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 29.0255, -1.3121, 9.4104 by changing the saturation by 10% instead.

■ 29.0255, -1.3121,
9.4104

■ 29.0255, -1.3121,
9.4104

■ 133.8021, -6.7521,
21.8221

■ 20.9002, -0.9036,
7.8619

■ 47.7366, -2.2698,
12.3037

■ 13.7171, -0.5477,
6.2360

■ 58.1913, -2.8091,
13.6937

■ 7.3299, -0.1826,
5.1309

■ 69.3143, -3.3853,
15.0636

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0676, -3.9961,
16.4212

0.0000, NaN, NaN

■ 93.4190, -4.6396,
17.7722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3408, -5.3144,

19.1207

0.0000, NaN, NaN

119.8089, -6.0189,
20.4699

■ 29.0255, -1.3121,
9.4104

■ 29.0255, -1.3121,
9.4104

■ 28.1515, -0.9254,
10.9988

■ 29.9324, -1.5777,
7.5519

■ 27.3094, -0.4121,
12.3057

■ 30.8690, -1.7230,
5.4340

■ 26.5009, 0.2280,
13.3240

■ 31.8348, -1.7535,
3.0700

■ 25.7267, 0.9944,
14.0499

■ 32.8285, -1.6739,
0.4733

■ 24.9871, 1.8837,
14.4857

■ 33.8491, -1.4895,
-2.3430

■ 24.2781, 2.8677,
14.7017

■ 34.8953, -1.2054,
-5.3656

■ 23.9408, 3.3469,
14.8108

■ 35.9660, -0.8271,
-8.5820

■ 37.0601, -0.3595,
-11.9800

■ 38.1766, 0.1923,
-15.5482

Harmonies

Analogous

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



29.0262, 3.7081, 8.4381



29.0255, -1.3121, 9.4104



29.0262, -6.0755, 8.6036

Triad

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



29.0262, -1.3131, 9.4108



29.0262, -9.6282, -3.2243



29.0262, 7.2559, -3.6816

Complementary

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



29.0255, -1.3121, 9.4104



24.3746, -0.0342, -9.0564

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.



29.0262, 3.2703, -7.8053



29.0255, -1.3121, 9.4104



29.0262, -6.4592, -7.5110

Square

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



29.0262, -1.3131, 9.4108



29.0262, -10.6736, 1.8044



29.0262, -1.7868, -9.3132



29.0262, 8.8607, 1.3538

Rectangle

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



29.0255, -1.3121, 9.4104



29.0262, -8.5127, 7.0708



29.0262, -1.7868, -9.3132



29.0262, 6.1372, -5.2504

Sweetspot

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



29.0262, -1.3131, 9.4108



40.8419, -2.2856, 5.9603



24.0489, 9.5499, 1.0515



20.0319, -1.1213, 3.0453



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.0262, -1.3131, 9.4108



37.0205, -1.3171, 14.0215



31.2018, -7.1833, 11.2379



16.0532, -0.8952, 2.0231



28.9450, 4.4146, 17.9131



66.5171, 12.6257, 41.2086

Inverse Universe

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



24.3746, -0.0342, -9.0564



29.6201, 0.8395, -15.6065



22.3666, 5.7380, -12.3540



15.4385, -0.7413, -0.3867



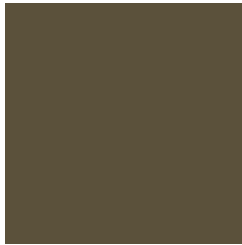
15.0898, 13.5148, -48.0355



33.2161, 37.3281, -122.0980

Previews

White Background



This preview shows how the HunterLab color 29.0255, -1.3121, 9.4104 looks on a white background.

Color Contrast Check

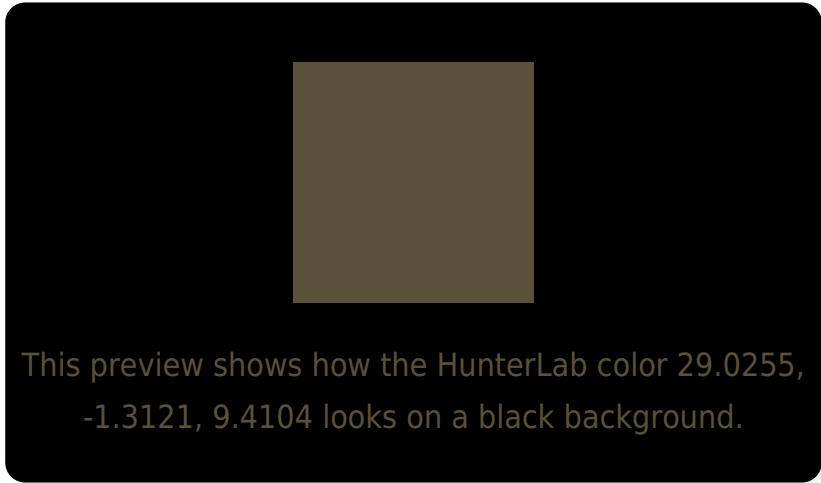
Large Text (above 18pt) WCAG AA ✓ Pass

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

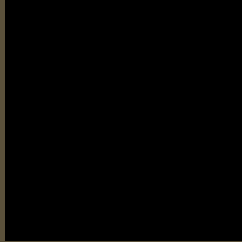
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

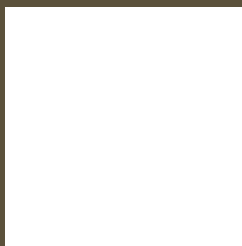
Any Text WCAG AAA × Fail

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

HunterLab 29.0255, -1.3121, 9.4104 Background



This preview shows how black text looks on a background with the HunterLab color 29.0255, -1.3121, 9.4104.

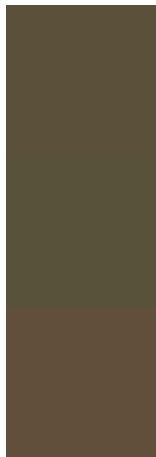


This preview shows how white text looks on a background with the HunterLab color 29.0255, -1.3121,

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

29.0255, -1.3121, 9.4104

Protanopia

29.0260, -2.6361, 9.3877

Deuteranopia

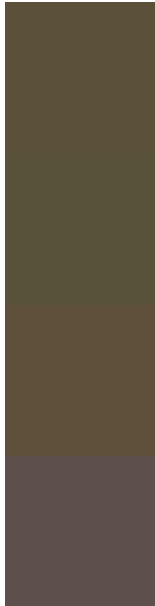
29.0674, 1.4229, 9.4963



Tritanopia

29.1008, 3.9147, 0.9116

Trichromacy



Original Color

29.0255, -1.3121, 9.4104

Protanomaly

29.1105, -2.3393, 9.4695

Deuteranomaly

29.1307, 0.3542, 9.5350

Tritanomaly

29.0295, 1.9572, 4.3266

Monochromacy



Original Color

29.0255, -1.3121, 9.4104

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.8048, -1.5069, 4.7487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0255, -1.3121, 9.4104 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(91, 81, 59)` looks like.

```
.text, #text, p{  
    color:rgb(91, 81, 59)  
}
```

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(91, 81, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 81, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0255, -1.3121, 9.4104 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(91, 81, 59) }
```


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

```
.border{ border-color:rgb(91, 81, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 81, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 81, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 81, 59);  
box-shadow:4px 4px 4px 4px rgb(91, 81, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0255, -1.3121, 9.4104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 81, 59) }
```

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

```
.background{ background-color: rgb(91, 81,  
59) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor