

Converting Colors

HunterLab(29.1274, -2.4170,
10.5486)

Have a look what the booklet for
HunterLab(29.1274, -2.4170,
10.5486) contains.

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Color

**HunterLab(29.1274, -2.4170,
10.5486)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5237
RGB	90, 82, 55
RGB Percent	35%, 32%, 22%
CMY	0.6471, 0.6784, 0.7843
CMYK	0.00, 0.09, 0.39, 0.65
HSL	46°, 24%, 28%
HSV	46°, 39%, 35%
XYZ	7.9233, 8.4841, 4.8344
YIQ	81.3140, 13.4350, -6.7010

Conversions

Conversions Part 2

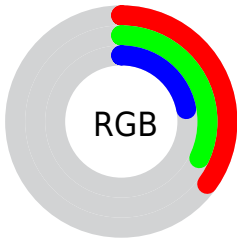
Format	Color
RYB	65, 90, 55
Decimal	5919287
CIELab	34.97, -1.29, 17.06
CIELCh	35, 17.110, 94.308
Yxy	8.4844, 0.3730, 0.3994
Android (android.graphics.Color)	4284109367 (0xFF5A5237)
YUV	81.3140, -12.9728, 7.6176
Hunter-Lab	29.1274, -2.4170, 10.5486

Details

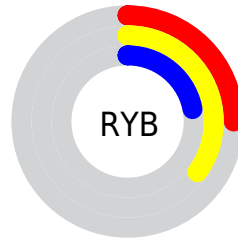
The HunterLab color $29.1274, -2.4170, 10.5486$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $22.5947, 1.5272, -11.4326$, and the grayscale version is $28.8413, -1.5389, 1.5670$.

A 20% lighter version of the original color is $47.8065, -3.3881, 13.8090$, and $13.6502, -1.3410, 6.8769$ is the 20% darker color. If you saturate the color by 10%, you get $28.4611, -2.3030, 12.1125$, and if you desaturate by 10%, it is $29.8222, -2.4090, 8.6906$.

Distribution



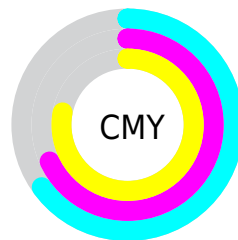
- Red (35%)
- Green (32%)
- Blue (22%)



- Red (25%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (9%)
- Yellow (39%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1274, -2.4170, 10.5486 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 29.1274, -2.4170, 10.5486 by changing the saturation by 10% instead.

■ 29.1274, -2.4170,
10.5486

■ 29.1274, -2.4170,
10.5486

■ 133.9716, -8.5948,
24.2575

■ 20.9916, -1.8931,
8.7811

■ 47.8569, -3.5752,
13.8101

■ 13.7965, -1.4064,
7.0280

■ 58.3198, -4.2040,
15.3600

■ 7.4192, -1.1511,
5.1934

■ 69.4505, -4.8643,
16.8779

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2110, -5.5546,
18.3737

0.0000, NaN, NaN

■ 93.5694, -6.2739,
19.8549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4978, -7.0210,

21.3267

0.0000, NaN, NaN

119.9723, -7.7949,
22.7931

■ 29.1274, -2.4170,
10.5486

■ 29.1274, -2.4170,
10.5486

■ 28.4611, -2.3030,
12.1125

■ 29.8222, -2.4090,
8.6906

■ 27.8214, -2.0635,
13.3772

■ 30.5430, -2.2778,
6.5443

■ 27.2091, -1.7006,
14.3424

■ 31.2899, -2.0269,
4.1190

■ 26.6241, -1.2174,
15.0123

■ 32.0623, -1.6597,
1.4247

■ 26.0656, -0.6192,
15.3974

■ 32.8596, -1.1800,
-1.5272

■ 25.5229, 0.0325,
15.6609

■ 33.6810, -0.5921,
-4.7252

■ 25.4629, 0.1048,
15.6919

■ 34.5257, 0.0996,
-8.1572

■ 35.3930, 0.8904,
-11.8113

■ 36.2821, 1.7757,
-15.6756

Harmonies

Analogous

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



29.1281, 3.6206, 9.8479



29.1274, -2.4170, 10.5486



29.1281, -7.7819, 9.2770

Triad

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



29.1281, -2.4180, 10.5489



29.1281, -10.4924, -5.3092



29.1281, 9.5957, -3.5893

Complementary

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



29.1274, -2.4170, 10.5486



22.5947, 1.5272, -11.4326

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.



29.1281, 5.2417, -9.0240



29.1274, -2.4170, 10.5486



29.1281, -6.3941, -10.1498

Square

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



29.1281, -2.4180, 10.5489



29.1281, -12.1979, 0.7484



29.1281, -0.6834, -11.6305



29.1281, 10.8746, 2.3985

Rectangle

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



29.1274, -2.4170, 10.5486



29.1281, -10.3522, 7.2931



29.1281, -0.6834, -11.6305



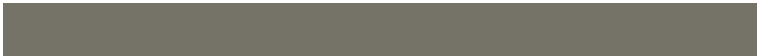
29.1281, 8.4269, -5.5778

Sweetspot

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



29.1281, -2.4180, 10.5489



41.0366, -2.8148, 6.6122



22.9496, 10.2743, 2.1088



20.1424, -1.3954, 3.3579



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.



29.1281, -2.4180, 10.5489



37.6763, -3.0545, 15.9523



30.5332, -8.3563, 11.6494



16.1438, -1.0451, 2.1204



31.1865, 0.3913, 19.2238



72.0286, 2.5691, 44.4286

Inverse Universe

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



22.5947, 1.5272, -11.4326



27.0584, 3.6153, -20.3433



21.3818, 7.2263, -13.5200



15.3486, -0.5908, -0.4975



13.4752, 18.0691, -55.8489



29.6297, 48.3693, -141.4500

Previews

White Background



This preview shows how the HunterLab color 29.1274, -2.4170, 10.5486 looks on a white background.

Color Contrast Check

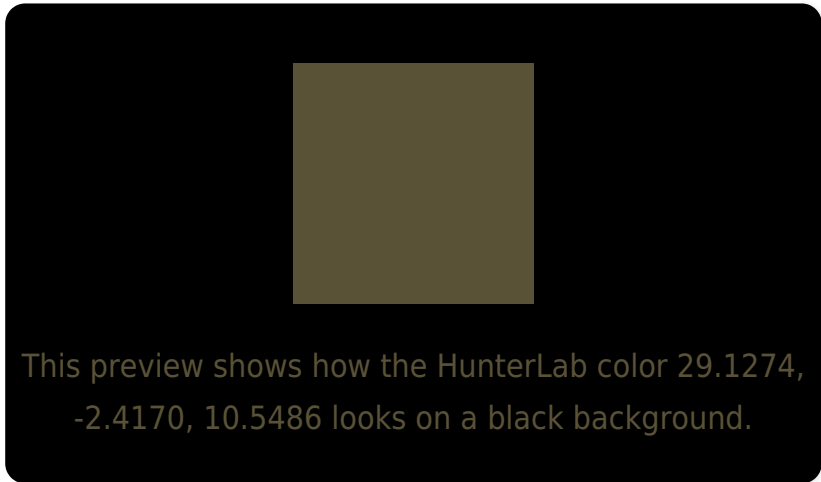
Large Text (above 18pt) WCAG AA ✓ Pass

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

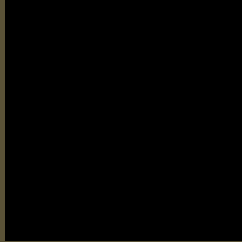
Any Text WCAG AA × Fail

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 29.1274, -2.4170, 10.5486 Background



This preview shows how black text looks on a background with the HunterLab color 29.1274, -2.4170, 10.5486.

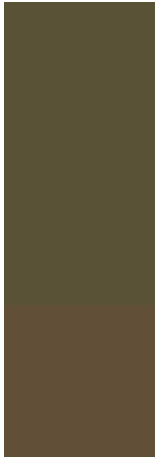


This preview shows how white text looks on a background with the HunterLab color 29.1274, -2.4170,

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

29.1274, -2.4170, 10.5486

Protanopia

29.0418, -2.7178, 10.4689

Deuteranopia

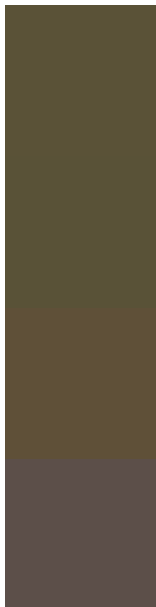
29.1104, 1.4643, 10.3432



Tritanopia

29.0104, 3.6168, 0.7974

Trichromacy



Original Color

29.1274, -2.4170, 10.5486

Protanomaly

29.0418, -2.7178, 10.4689

Deuteranomaly

29.0788, 0.0727, 10.2910

Tritanomaly

28.8935, 1.4060, 4.8941

Monochromacy



Original Color

29.1274, -2.4170, 10.5486

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7011, -1.9140, 4.9870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1274, -2.4170, 10.5486 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(90, 82, 55)` looks like.

```
.text, #text, p{  
    color:rgb(90, 82, 55)  
}
```

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(90, 82, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 82, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1274, -2.4170, 10.5486 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(90, 82, 55) }
```


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

```
.border{ border-color:rgb(90, 82, 55) }
```

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

Here you see how a box with a 4 pixel rgb(90, 82, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 82, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 82, 55);  
box-shadow:4px 4px 4px 4px rgb(90, 82, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1274, -2.4170, 10.5486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 82, 55) }
```

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

```
.background{ background-color: rgb(90, 82,  
55) }
```

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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