

Converting Colors

HunterLab(29.4111, 0.9785,
2.4519)

Have a look what the booklet for
HunterLab(29.4111, 0.9785, 2.4519)
contains.

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Color

**HunterLab(29.4153, 0.9778,
2.4520)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5151
RGB	90, 81, 81
RGB Percent	35%, 32%, 32%
CMY	0.6471, 0.6823, 0.6824
CMYK	0.00, 0.10, 0.10, 0.65
HSL	0°, 5%, 34%
HSV	0°, 10%, 35%
XYZ	8.6441, 8.6526, 8.9991
YIQ	83.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

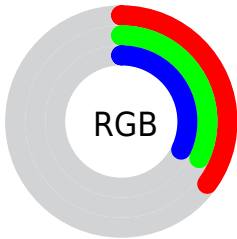
Format	Color
R_{YB}	90, 81, 81
Decimal	5919057
CIE Lab	35.31, 3.70, 1.34
CIE LCh	35, 3.937, 19.930
Yxy	8.6530, 0.3287, 0.3291
Android (android.graphics.Color)	4284109137 (0xFF5A5151)
YUV	83.6910, -1.3267, 5.5330
Hunter-Lab	29.4153, 0.9778, 2.4520

Details

The HunterLab color $[29.4153, 0.9778, 2.4520]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.3044, -4.0631, 0.8980]$, and the grayscale version is $[29.6663, -1.5829, 1.6118]$.

A 20% lighter version of the original color is $[48.1170, 0.4773, 3.6347]$, and $[13.8953, 1.4204, 1.1189]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.9756, 3.7696, 3.2129]$, and if you desaturate by 10%, it is $[31.9754, -1.7062, 1.7373]$.

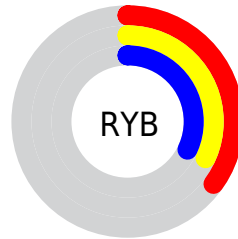
Distribution



Red (35%)

Green (32%)

Blue (32%)



Red (35%)

Yellow (32%)

Blue (32%)

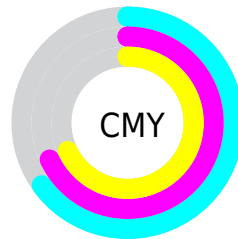


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (65%)



Cyan (65%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4153, 0.9778, 2.4520 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 29.4153, 0.9778, 2.4520 by changing the saturation by 10% instead.

■ 29.4153, 0.9778,
2.4520

■ 29.4153, 0.9778,
2.4520

■ 134.4498, -2.9970,
8.7450

■ 21.2498, 1.1606,
1.9177

■ 48.1964, 0.4158,
3.6313

■ 14.0211, 1.2628,
1.4217

■ 58.6824, 0.0538,
4.2719

■ 7.6652, 1.6948,
1.1430

■ 69.8348, -0.3554,
4.9445

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6159, -0.8080,
5.6478

0.0000, NaN, NaN

■ 93.9938, -1.3008,
6.3805

0.0000, NaN, NaN

106.9409, -1.8313,

0.0000, NaN, NaN

7.1416

0.0000, NaN, NaN

120.4333, -2.3973,
7.9301

■ 29.4153, 0.9778,
2.4520

■ 29.4153, 0.9778,
2.4520

■ 26.9756, 3.7696,
3.2129

■ 31.9754, -1.7062,
1.7373

■ 24.6744, 6.6748,
4.0210

■ 34.6381, -4.2894,
1.0629

■ 22.5368, 9.6817,
4.8749

■ 37.3910, -6.7847,
0.4246

■ 20.5929, 12.7542,
5.7646

■ 40.2237, -9.2042,
-0.1827

■ 18.8773, 15.8151,
6.6666

■ 43.1277, -11.5595,
-0.7634

■ 17.4278, 18.7312,
7.5392

■ 46.0961, -13.8606,
-1.3212

■ 16.2802, 21.3115,
8.3208

■ 49.1230, -16.1166,
-1.8598

■ 15.4569, 23.3433,
8.9417

■ 52.2035, -18.3349,
-2.3818

■ 14.7448, 25.2438,
9.5276

■ 55.3336, -20.5221,
-2.8899

Harmonies

Analogous

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



29.4159, 1.0997, 1.1544



29.4153, 0.9778, 2.4520



29.4159, 0.1645, 3.4763

Triad

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



29.4159, 0.9770, 2.4525



29.4159, -3.5833, 3.1872



29.4159, -2.0358, -1.0064

Complementary

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



29.4153, 0.9778, 2.4520



31.3044, -4.0631, 0.8980

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.



29.4159, -3.2674, -0.4061



29.4153, 0.9778, 2.4520



29.4159, -4.1499, 2.0411

Square

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



29.4159, 0.9770, 2.4525



29.4159, -2.4742, 3.8867



29.4159, -4.0354, 0.7237



29.4159, -0.6570, -0.8838

Rectangle

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



29.4153, 0.9778, 2.4520



29.4159, -0.6508, 3.8847



29.4159, -4.0354, 0.7237



29.4159, -2.4803, -0.8815

Sweetspot

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



29.4159, 0.9770, 2.4525



41.2287, -1.1723, 2.5848



29.6594, 2.2877, -1.0205



20.1634, -0.4664, 1.3000



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.



29.4159, 0.9770, 2.4525



38.1211, 2.1611, 3.4785



30.5677, -0.9979, 3.7188



15.3240, 0.3425, 1.2218



18.1469, 31.0700, 11.7259



42.4634, 72.7134, 27.4387

Inverse Universe

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



31.3044, -4.0631, 0.8980



41.2070, -6.0795, 0.9368



30.1059, -2.1286, -0.5359



16.1876, -1.9620, 0.5111



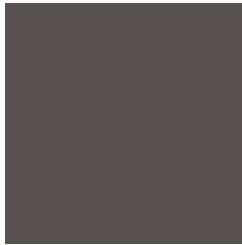
34.9138, -18.5050, -3.6922



81.7006, -43.3023, -8.6415

Previews

White Background



This preview shows how the HunterLab color 29.4153, 0.9778, 2.4520 looks on a white background.

Color Contrast Check

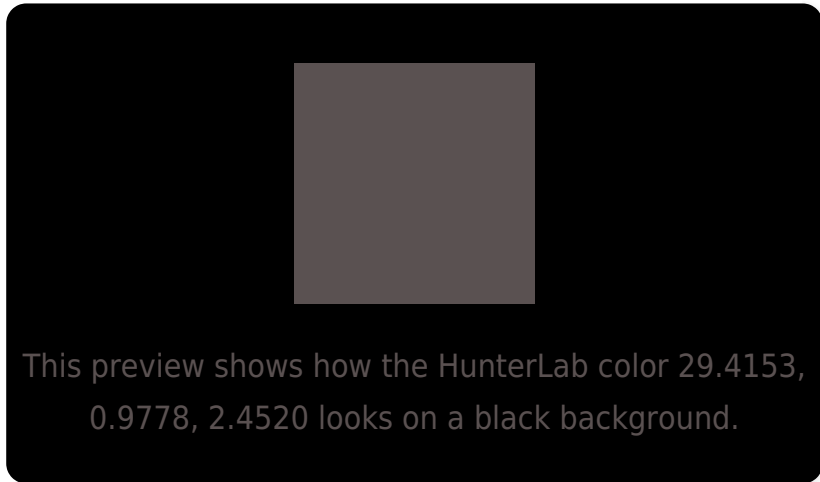
Large Text (above 18pt) WCAG AA ✓ Pass

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

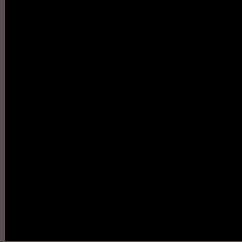
Any Text WCAG AA × Fail

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 29.4153, 0.9778, 2.4520 Background



This preview shows how black text looks on a background with the HunterLab color 29.4153, 0.9778, 2.4520.

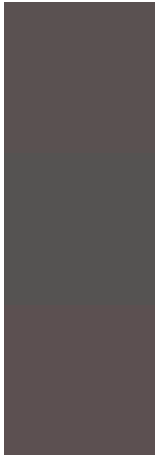


This preview shows how white text looks on a background with the HunterLab color 29.4153, 0.9778,

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

29.4153, 0.9778, 2.4520

Protanopia

29.5415, -1.1681, 2.1617

Deuteranopia

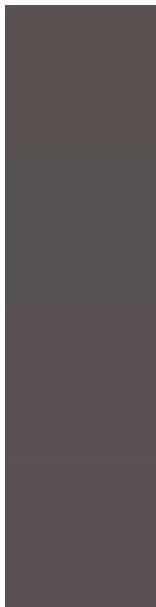
29.3372, 2.0051, 2.3800



Tritanopia

29.3826, 2.4220, 0.3823

Trichromacy



Original Color

29.4153, 0.9778, 2.4520

Protanomaly

29.4449, -0.1774, 2.0669

Deuteranomaly

29.2499, 1.7115, 2.2741

Tritanomaly

29.3284, 2.1325, 1.1533

Monochromacy



Original Color

29.4153, 0.9778, 2.4520

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6471, -0.7514, 1.8891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4153, 0.9778, 2.4520 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, 81, 81)` looks like.

```
.text, #text, p{  
    color:rgb(90, 81, 81)  
}
```

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, 81, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 81, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4153, 0.9778, 2.4520 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, 81, 81) }
```


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

```
.border{ border-color:rgb(90, 81, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 81, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 81, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 81, 81);  
box-shadow:4px 4px 4px 4px rgb(90, 81, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4153, 0.9778, 2.4520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 81, 81) }
```

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

```
.background{ background-color: rgb(90, 81,  
81) }
```

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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