

Converting Colors

HunterLab(29.8526, 1.0692,
5.1342)

Have a look what the booklet for
HunterLab(29.8526, 1.0692, 5.1342)
contains.

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Color

**HunterLab(29.8702, 0.9326,
5.2093)**

Conversions

Conversions Part 1

Format	Color
Hex	5E524B
RGB	94, 82, 75
RGB Percent	37%, 32%, 29%
CMY	0.6314, 0.6784, 0.7059
CMYK	0.00, 0.13, 0.20, 0.63
HSL	22°, 11%, 33%
HSV	22°, 20%, 37%
XYZ	8.9034, 8.9223, 7.9096
YIQ	84.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

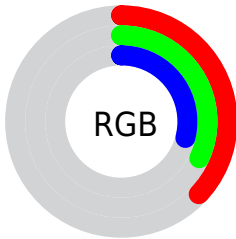
Format	Color
R_{YB}	94, 86, 75
Decimal	6181451
CIE Lab	35.84, 3.65, 5.92
CIE LCh	36, 6.957, 58.318
Yxy	8.9227, 0.3460, 0.3467
Android (android.graphics.Color)	4284371531 (0xFF5E524B)
YUV	84.7900, -4.8265, 8.0772
Hunter-Lab	29.8702, 0.9326, 5.2093

Details

The HunterLab color **29.8702, 0.9326, 5.2093** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.1997, -3.6125, -2.2448**, and the grayscale version is **30.0785, -1.6049, 1.6342**.

A 20% lighter version of the original color is **48.6904, 0.6919, 6.7950**, and **14.3194, 1.4657, 3.4817** is the 20% darker color. If you saturate the color by 10%, you get **28.1894, 2.4454, 6.7015**, and if you desaturate by 10%, it is **31.6156, -0.4668, 3.5889**.

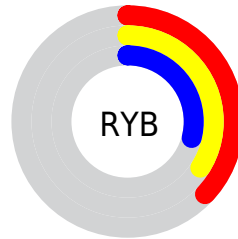
Distribution



 Red (37%)

 Green (32%)

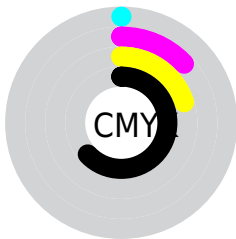
 Blue (29%)



 Red (37%)

 Yellow (34%)

 Blue (29%)

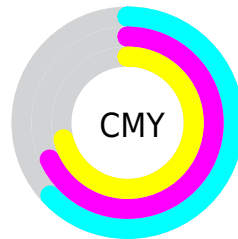


 Cyan (0%)

 Magenta (13%)

 Yellow (20%)

 Black (63%)



 Cyan (63%)

 Magenta (68%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8702, 0.9326, 5.2093 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 29.8702, 0.9326, 5.2093 by changing the saturation by 10% instead.

■ 29.8702, 0.9326,
5.2093

■ 29.8702, 0.9326,
5.2093

■ 135.2036, -3.0841,
13.5461

■ 21.6582, 1.1223,
4.3467

■ 48.7323, 0.3587,
6.9516

■ 14.3771, 1.2329,
3.4734

■ 59.2546, -0.0085,
7.8411

■ 8.0372, 1.5516,
3.4906

■ 70.4410, -0.4224,
8.7466

0.0000, NaN, NaN

■ 82.2543, -0.8794,
9.6694

0.0000, NaN, NaN

■ 94.6629, -1.3764,
10.6104

0.0000, NaN, NaN

107.6394, -1.9109,

0.0000, NaN, NaN

11.5700

0.0000, NaN, NaN

121.1600, -2.4807,
12.5486

■ 29.8702, 0.9326,
5.2093

■ 29.8702, 0.9326,
5.2093

■ 28.1894, 2.4454,
6.7015

■ 31.6156, -0.4668,
3.5889

■ 26.5780, 4.0822,
8.0449

■ 33.4176, -1.7588,
1.8556

■ 25.0442, 5.8477,
9.2176

■ 35.2718, -2.9537,
0.0238

■ 23.5968, 7.7432,
10.1947

■ 37.1737, -4.0604,
-1.8949

■ 22.2452, 9.7635,
10.9501

■ 39.1193, -5.0873,
-3.8906

■ 20.9994, 11.8935,
11.4585

■ 41.1052, -6.0423,
-5.9551

■ 19.8697, 14.1041,
11.7022

■ 43.1284, -6.9324,
-8.0815

■ 18.8700, 16.2297,
11.9117

■ 45.1863, -7.7640,
-10.2640

■ 47.2766, -8.5429,
-12.4976

Harmonies

Analogous

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



29.8709, 2.6871, 3.6841



29.8702, 0.9326, 5.2093



29.8709, -1.4563, 5.7860

Triad

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



29.8709, 0.9317, 5.2098



29.8709, -6.1814, 1.7579



29.8709, 0.6834, -2.6161

Complementary

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



29.8702, 0.9326, 5.2093



30.1997, -3.6125, -2.2448

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.



29.8709, -1.7343, -3.2345



29.8702, 0.9326, 5.2093



29.8709, -5.6495, -0.5900

Square

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



29.8709, 0.9317, 5.2098



29.8709, -5.5180, 3.8957



29.8709, -4.0412, -2.4655



29.8709, 2.5406, -0.8371

Rectangle

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



29.8702, 0.9326, 5.2093



29.8709, -3.0687, 5.5928



29.8709, -4.0412, -2.4655



29.8709, -0.0931, -2.9727

Sweetspot

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



29.8709, 0.9317, 5.2098



42.7866, -1.3222, 3.8425



28.4616, 5.7206, -1.1605



20.9028, -0.6170, 1.9209



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.



29.8709, 0.9317, 5.2098



38.5071, 2.1213, 7.8113



32.3264, -3.1905, 7.6544



15.7120, -0.3230, 1.6523



21.9951, 19.6115, 13.8966



49.9109, 50.0441, 31.6309

Inverse Universe

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



30.1997, -3.6125, -2.2448



39.0360, -5.2023, -4.2007



27.7252, 0.4982, -5.5532



15.7836, -1.3104, 0.0321



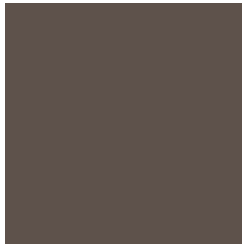
23.2469, -2.7625, -23.0932



52.7804, -3.8426, -57.6758

Previews

White Background



This preview shows how the HunterLab color 29.8702, 0.9326, 5.2093 looks on a white background.

Color Contrast Check

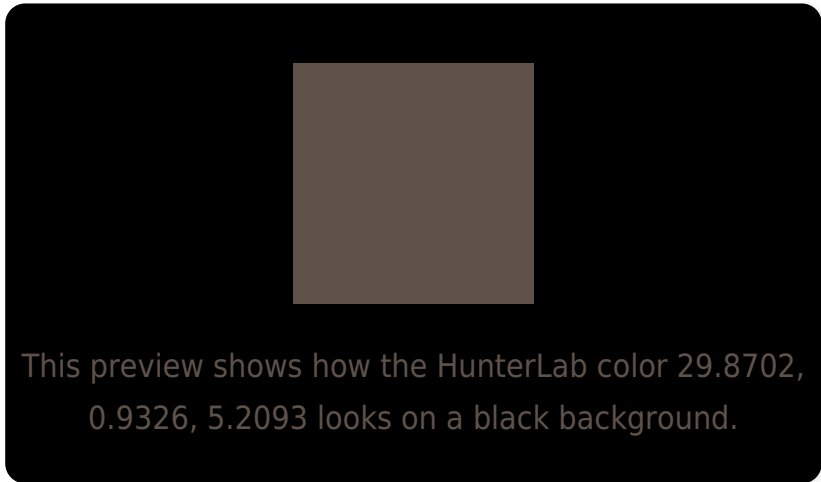
Large Text (above 18pt) WCAG AA ✓ Pass

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

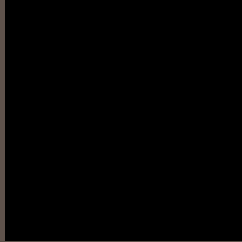
Any Text WCAG AA × Fail

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 29.8702, 0.9326, 5.2093 Background



This preview shows how black text looks on a background with the HunterLab color 29.8702, 0.9326, 5.2093.



This preview shows how white text looks on a background with the HunterLab color 29.8702, 0.9326,

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

29.8702, 0.9326, 5.2093

Protanopia

29.8951, -1.5679, 4.8332

Deuteranopia

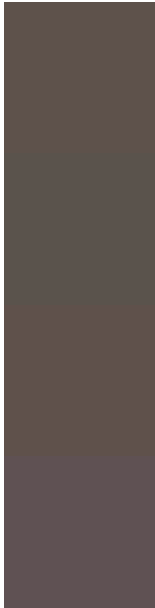
29.7988, 1.9813, 5.1520



Tritanopia

29.7630, 3.7402, 0.4431

Trichromacy



Original Color

29.8702, 0.9326, 5.2093

Protanomaly

29.8026, -0.5606, 4.7518

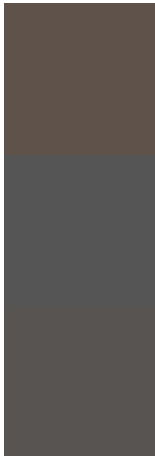
Deuteranomaly

29.7082, 1.6766, 5.0505

Tritanomaly

29.9037, 2.7227, 2.2485

Monochromacy



Original Color

29.8702, 0.9326, 5.2093

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.0157, -0.9084, 3.1028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8702, 0.9326, 5.2093 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(94, 82, 75)` looks like.

```
.text, #text, p{  
    color:rgb(94, 82, 75)  
}
```

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(94, 82, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 82, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8702, 0.9326, 5.2093 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(94, 82, 75) }
```


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

```
.border{ border-color:rgb(94, 82, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 82, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 82, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 82, 75);  
box-shadow:4px 4px 4px 4px rgb(94, 82, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8702, 0.9326, 5.2093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 82, 75) }
```

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

```
.background{ background-color: rgb(94, 82,  
75) }
```

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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