

Converting Colors

HunterLab(30.2312, 2.1507,
5.6109)

Have a look what the booklet for
HunterLab(30.2312, 2.1507, 5.6109)
contains.

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Color

**HunterLab(30.2312, 2.1507,
5.6109)**

Conversions

Conversions Part 1

Format	Color
Hex	62524B
RGB	98, 82, 75
RGB Percent	38%, 32%, 29%
CMY	0.6157, 0.6784, 0.7059
CMYK	0.00, 0.16, 0.23, 0.62
HSL	18°, 13%, 34%
HSV	18°, 23%, 38%
XYZ	9.3243, 9.1393, 7.9292
YIQ	85.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

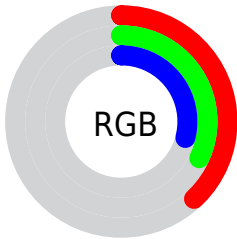
Format	Color
RYB	98, 85, 75
Decimal	6443595
CIELab	36.25, 5.38, 6.57
CIELCh	36, 8.491, 50.682
Yxy	9.1397, 0.3533, 0.3463
Android (android.graphics.Color)	4284633675 (0xFF62524B)
YUV	85.9860, -5.4161, 10.5363
Hunter-Lab	30.2312, 2.1507, 5.6109

Details


The HunterLab color **30.2312, 2.1507, 5.6109** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.4001, -4.6560, -2.5519**, and the grayscale version is **30.5172, -1.6283, 1.6581**.

A 20% lighter version of the original color is **49.0687, 1.9772, 7.2296**, and **14.5804, 2.3254, 3.7537** is the 20% darker color. If you saturate the color by 10%, you get **28.3515, 4.0623, 7.0190**, and if you desaturate by 10%, it is **32.1933, 0.3620, 4.0920**.

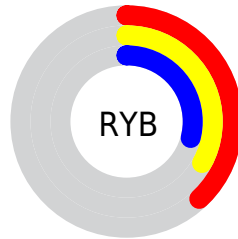
Distribution



 Red (38%)

 Green (32%)

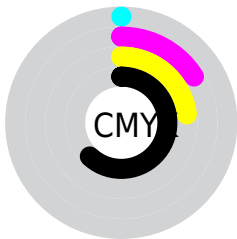
 Blue (29%)



 Red (38%)

 Yellow (33%)

 Blue (29%)

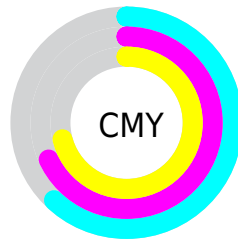


 Cyan (0%)

 Magenta (16%)

 Yellow (23%)

 Black (62%)



 Cyan (62%)

 Magenta (68%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2312, 2.1507, 5.6109 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 30.2312, 2.1507, 5.6109 by changing the saturation by 10% instead.

■ 30.2312, 2.1507,
5.6109

■ 30.2312, 2.1507,
5.6109

■ 135.8000, -1.1347,
14.2496

■ 21.9827, 2.2300,
4.7001

■ 49.1571, 1.7721,
7.4362

■ 14.6604, 2.2181,
3.7717

■ 59.7078, 1.4932,
8.3625

■ 8.3194, 2.3738,
3.7261

■ 70.9211, 1.1627,
9.3024

0.0000, NaN, NaN

■ 82.7598, 0.7849,
10.2577

0.0000, NaN, NaN

■ 95.1926, 0.3636,
11.2294

0.0000, NaN, NaN

108.1922, -0.0984,

0.0000, NaN, NaN

12.2184

0.0000, NaN, NaN

121.7350, -0.5985,
13.2251

■ 30.2312, 2.1507,
5.6109

■ 30.2312, 2.1507,
5.6109

■ 28.3515, 4.0623,
7.0190

■ 32.1933, 0.3620,
4.0920

■ 26.5621, 6.1065,
8.2936

■ 34.2273, -1.3099,
2.4781

■ 24.8749, 8.2842,
9.4099

■ 36.3266, -2.8764,
0.7837

■ 23.3029, 10.5890,
10.3384

■ 38.4849, -4.3477,
-0.9801

■ 21.8600, 13.0017,
11.0469

■ 40.6970, -5.7337,
-2.8042

■ 20.5614, 15.4853,
11.5046

■ 42.9581, -7.0435,
-4.6813

■ 19.4196, 17.9706,
11.7197

■ 45.2643, -8.2853,
-6.6057

■ 18.7534, 19.5050,
11.8972

■ 47.6123, -9.4667,
-8.5724

■ 49.9989, -10.5942,
-10.5777

Harmonies

Analogous

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



30.2319, 4.0065, 3.5306



30.2312, 2.1507, 5.6109



30.2319, -0.6697, 6.6007

Triad

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



30.2319, 2.1497, 5.6114



30.2319, -7.1292, 2.5256



30.2319, 0.4617, -3.9861

Complementary

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



30.2312, 2.1507, 5.6109



31.4001, -4.6560, -2.5519

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.



30.2319, -2.5483, -4.3226



30.2312, 2.1507, 5.6109



30.2319, -6.8531, -0.3691

Square

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



30.2319, 2.1497, 5.6114



30.2319, -5.9733, 4.9377



30.2319, -5.2035, -2.9428



30.2319, 3.0057, -2.0642

Rectangle

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



30.2312, 2.1507, 5.6109



30.2319, -2.6826, 6.5819



30.2319, -5.2035, -2.9428



30.2319, -0.5318, -4.2953

Sweetspot

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



30.2319, 2.1497, 5.6114



44.2923, -0.9234, 4.0929



28.9586, 7.5463, -2.3345



21.5563, -0.4195, 2.0255



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.2319, 2.1497, 5.6114



38.6709, 4.1832, 8.4483



33.1721, -2.8598, 8.4925



16.4352, -0.2092, 1.6672



21.4731, 22.9727, 13.6338



48.2020, 57.1600, 30.7025

Inverse Universe

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



31.4001, -4.6560, -2.5519



40.5553, -6.8188, -4.7339



28.3844, 0.2960, -6.6416



16.6581, -1.5039, 0.1115



25.7471, -5.7956, -19.6707



58.1473, -11.3449, -48.1886

Previews

White Background



This preview shows how the HunterLab color 30.2312, 2.1507, 5.6109 looks on a white background.

Color Contrast Check

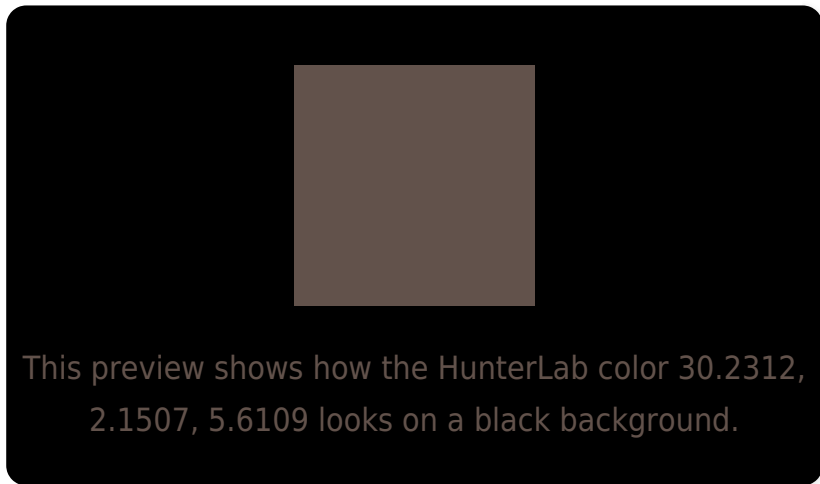
Large Text (above 18pt) WCAG AA ✓ Pass

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

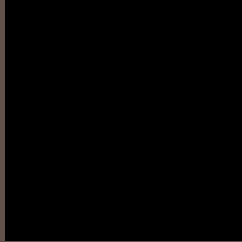
Any Text WCAG AA × Fail

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 30.2312, 2.1507, 5.6109 Background



This preview shows how black text looks on a background with the HunterLab color 30.2312, 2.1507, 5.6109.



This preview shows how white text looks on a background with the HunterLab color 30.2312, 2.1507,

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

30.2312, 2.1507, 5.6109

Protanopia

30.2600, -1.5883, 4.8613

Deuteranopia

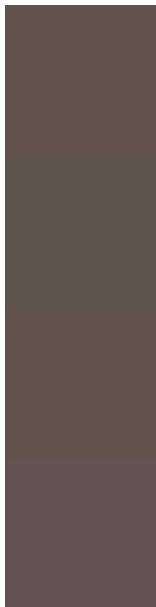
30.1396, 1.8431, 5.5094



Tritanopia

30.1299, 4.9436, 0.9090

Trichromacy



Original Color

30.2312, 2.1507, 5.6109

Protanomaly

30.2287, -0.4141, 5.2087

Deuteranomaly

30.1396, 1.8431, 5.5094

Tritanomaly

30.2689, 3.9332, 2.6905

Monochromacy



Original Color

30.2312, 2.1507, 5.6109

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4629, -0.6443, 3.2231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2312, 2.1507, 5.6109 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(98, 82, 75)` looks like.

```
.text, #text, p{  
    color:rgb(98, 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(98, 82, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 82, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2312, 2.1507, 5.6109 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(98, 82, 75) }
```


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

```
.border{ border-color:rgb(98, 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(98, 82, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 82, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 82, 75);  
box-shadow:4px 4px 4px 4px rgb(98, 82, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2312, 2.1507, 5.6109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 82, 75) }
```

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

```
.background{ background-color: rgb(98, 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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