

Converting Colors

HunterLab(30.0771, -4.2511,
4.4348)

Have a look what the booklet for
HunterLab(30.0771, -4.2511, 4.4348)
contains.

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Color

**HunterLab(30.1923, -4.4953,
4.3716)**

Conversions

Conversions Part 1

Format	Color
Hex	51574E
RGB	81, 87, 78
RGB Percent	32%, 34%, 31%
CMY	0.6824, 0.6588, 0.6941
CMYK	0.07, 0.00, 0.10, 0.66
HSL	100°, 5%, 32%
HSV	100°, 10%, 34%
XYZ	8.1767, 9.1157, 8.5362
YIQ	84.1800, -0.6870, -4.0710

Conversions

Conversions Part 2

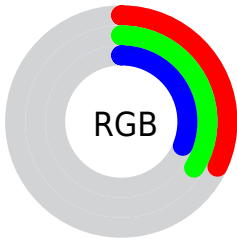
Format	Color
R_{YB}	78, 87, 84
Decimal	5330766
CIE Lab	36.21, -4.30, 4.41
CIE LCh	36, 6.164, 134.284
Yxy	9.1161, 0.3166, 0.3529
Android (android.graphics.Color)	4283520846 (0xFF51574E)
YUV	84.1800, -3.0467, -2.7889
Hunter-Lab	30.1923, -4.4953, 4.3716

Details

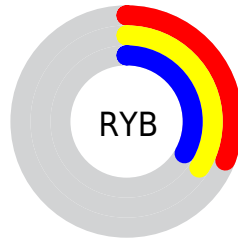
The HunterLab color **30.1923, -4.4953, 4.3716** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.3230, 1.4907, -1.3977**, and the grayscale version is **29.8522, -1.5928, 1.6219**.

A 20% lighter version of the original color is **49.1624, -6.2203, 5.9698**, and **14.6509, -3.1696, 2.8479** is the 20% darker color. If you saturate the color by 10%, you get **29.5873, -7.0781, 6.7270**, and if you desaturate by 10%, it is **30.8491, -1.7454, 1.7717**.

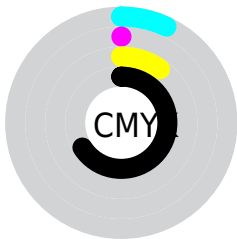
Distribution



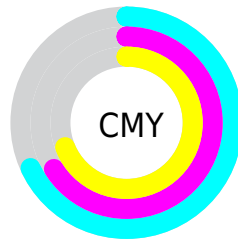
- Red (32%)
- Green (34%)
- Blue (31%)



- Red (31%)
- Yellow (34%)
- Blue (33%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (66%)



- Cyan (68%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1923, -4.4953, 4.3716 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 30.1923, -4.4953, 4.3716 by changing the saturation by 10% instead.

■ 30.1923, -4.4953,
4.3716

■ 30.1923, -4.4953,
4.3716

135.7358,
-12.0668, 12.0352

■ 21.9477, -3.7530,
3.6192

■ 49.1113, -6.0322,
5.9267

■ 14.6298, -3.0191,
2.8738

■ 59.6590, -6.8301,
6.7339

■ 8.2894, -2.7052,
2.6579

■ 70.8694, -7.6492,
7.5627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.7054, -8.4899,
8.4134

0.0000, NaN, NaN

■ 95.1355, -9.3521,
9.2862

0.0000, NaN, NaN

108.1327,

0.0000, NaN, NaN

-10.2358, 10.1808

0.0000, NaN, NaN

121.6731,
-11.1407, 11.0973

■ 30.1923, -4.4953,
4.3716

■ 30.1923, -4.4953,
4.3716

■ 29.5873, -7.0781,
6.7270

■ 30.8491, -1.7454,
1.7717

■ 29.0331, -9.4764,
8.8232

■ 31.5542, 1.1582,
-1.0590

■ 28.5313, -11.6770,
10.6497

■ 32.3069, 4.1992,
-4.1038

■ 28.0822, -13.6675,
12.1988

■ 33.1055, 7.3627,
-7.3462

■ 27.6859, -15.4377,
13.4673

■ 33.9482, 10.6342,
-10.7699

■ 27.3420, -16.9810,
14.4569

■ 34.8331, 14.0006,
-14.3589

■ 27.0492, -18.2945,
15.1760

■ 35.7586, 17.4495,
-18.0980

■ 26.8056, -19.3823,
15.6447

■ 36.7226, 20.9698,
-21.9728

■ 26.6043, -20.2905,
16.0382

■ 37.7236, 24.5516,
-25.9701

Harmonies

Analogous

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



30.1930, -2.6443, 5.2723



30.1923, -4.4953, 4.3716



30.1930, -5.5590, 2.7082

Triad

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



30.1930, -4.4960, 4.3720



30.1930, -2.7445, -2.4710



30.1930, 2.5761, 2.6149

Complementary

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



30.1923, -4.4953, 4.3716



28.3230, 1.4907, -1.3977

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.



30.1930, 2.5474, 0.5385



30.1923, -4.4953, 4.3716



30.1930, -0.5670, -2.5005

Square

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



30.1930, -4.4960, 4.3720



30.1930, -4.5676, -1.2883



30.1930, 1.3832, -1.3662



30.1930, 1.4605, 4.3079

Rectangle

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



30.1923, -4.4953, 4.3716



30.1930, -5.6969, 1.3428



30.1930, 1.3832, -1.3662



30.1930, 2.7010, 1.9411

Sweetspot

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



30.1930, -4.4960, 4.3720



40.0565, -3.2890, 3.2794



29.8618, -1.5910, 4.0619



19.7589, -1.7357, 1.7256



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



30.1930, -4.4960, 4.3720



39.2748, -6.5797, 6.3654



30.0138, -5.0657, 3.6037



15.3632, -2.0662, 2.0179



33.0240, -25.4419, 19.9038



77.9842, -61.5078, 46.9767

Inverse Universe

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



28.3230, 1.4907, -1.3977



36.3569, 2.7646, -2.6426



28.5291, 2.0981, -0.4628



14.5577, 0.5122, -0.4666



15.5521, 33.4724, -42.9657



36.1724, 78.4641, -104.6693

Previews

White Background



This preview shows how the HunterLab color 30.1923, -4.4953, 4.3716 looks on a white background.

Color Contrast Check

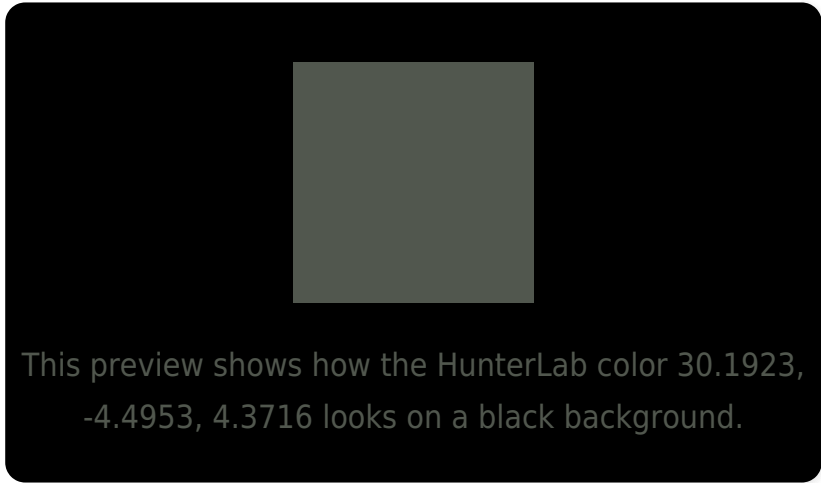
Large Text (above 18pt) WCAG AA ✓ Pass

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

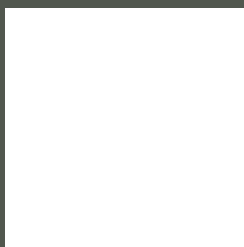
Any Text WCAG AAA × Fail

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

HunterLab 30.1923, -4.4953, 4.3716 Background



This preview shows how black text looks on a background with the HunterLab color 30.1923, -4.4953, 4.3716.



This preview shows how white text looks on a background with the HunterLab color 30.1923, -4.4953,

4.3716.

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

30.1923, -4.4953, 4.3716

Protanopia

30.2600, -1.5883, 4.8613

Deuteranopia

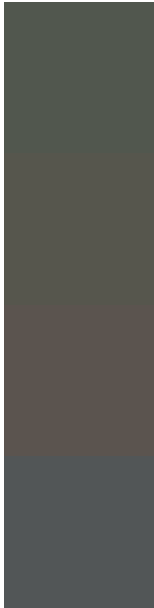
30.1428, 2.0413, 4.0597



Tritanopia

30.1806, -1.0797, -1.3128

Trichromacy



Original Color

30.1923, -4.4953, 4.3716

Protanomaly

30.2817, -2.8585, 4.8623

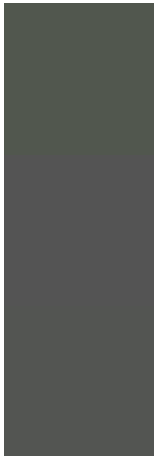
Deuteranomaly

30.2147, -0.3209, 4.0973

Tritanomaly

30.2284, -2.5427, 0.8964

Monochromacy



Original Color

30.1923, -4.4953, 4.3716

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.9085, -2.5725, 2.5598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1923, -4.4953, 4.3716 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(81, 87, 78)` looks like.

```
.text, #text, p{  
    color:rgb(81, 87, 78)  
}
```

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(81, 87, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 87, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1923, -4.4953, 4.3716 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(81, 87, 78) }
```


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

```
.border{ border-color:rgb(81, 87, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 87, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 87, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 87, 78);  
box-shadow:4px 4px 4px 4px rgb(81, 87, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1923, -4.4953, 4.3716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 87, 78) }
```

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

```
.background{ background-color: rgb(81, 87,  
78) }
```

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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