

Converting Colors

HunterLab(26.6979, -0.3921,
5.7516)

Have a look what the booklet for
HunterLab(26.6979, -0.3921, 5.7516)
contains.

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Color

**HunterLab(26.6584, -0.1735,
5.6360)**

Conversions

Conversions Part 1

Format	Color
Hex	534A40
RGB	83, 74, 64
RGB Percent	33%, 29%, 25%
CMY	0.6745, 0.7098, 0.7490
CMYK	0.00, 0.11, 0.23, 0.67
HSL	32°, 13%, 29%
HSV	32°, 23%, 33%
XYZ	6.9414, 7.1067, 5.8563
YIQ	75.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

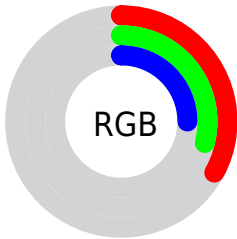
Format	Color
RYB	81, 83, 64
Decimal	5458496
CIELab	32.05, 1.89, 7.35
CIELCh	32, 7.587, 75.575
Yxy	7.1070, 0.3487, 0.3570
Android (android.graphics.Color)	4283648576 (0xFF534A40)
YUV	75.5510, -5.6946, 6.5328
Hunter-Lab	26.6584, -0.1735, 5.6360

Details

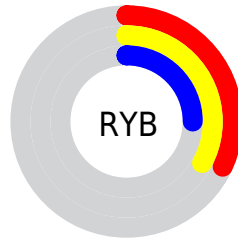
The HunterLab color **26.6584, -0.1735, 5.6360** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.4547, -2.0631, -3.4127**, and the grayscale version is **26.7406, -1.4268, 1.4529**.

A 20% lighter version of the original color is **45.0803, -0.9637, 7.6002**, and **11.8260, 0.5630, 3.4914** is the 20% darker color. If you saturate the color by 10%, you get **25.5164, 0.5961, 7.1290**, and if you desaturate by 10%, it is **27.8389, -0.8442, 3.9724**.

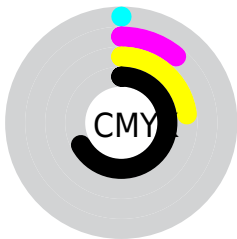
Distribution



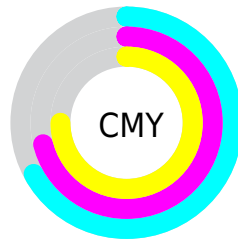
- Red (33%)
- Green (29%)
- Blue (25%)



- Red (32%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (67%)



- Cyan (67%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6584, -0.1735, 5.6360 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 26.6584, -0.1735, 5.6360 by changing the saturation by 10% instead.

■ 26.6584, -0.1735,
5.6360

■ 26.6584, -0.1735,
5.6360

■ 129.8268, -4.8287,
14.5919

■ 18.7860, 0.1112,
4.6583

■ 44.9313, -0.9168,
7.5613

■ 11.8904, 0.3258,
3.6425

■ 55.1908, -1.3608,
8.5278

■ 4.7631, 1.4746,
3.3342

■ 66.1305, -1.8476,
9.5036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7105, -2.3739,
10.4915

0.0000, NaN, NaN

■ 89.8972, -2.9372,
11.4932

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6616, -3.5352,

12.5101

0.0000, NaN, NaN

115.9789, -4.1663,
13.5428

■ 26.6584, -0.1735,
5.6360

■ 26.6584, -0.1735,
5.6360

■ 25.5164, 0.5961,
7.1290

■ 27.8389, -0.8442,
3.9724

■ 24.4139, 1.4727,
8.4350

■ 29.0537, -1.4197,
2.1516

■ 23.3544, 2.4602,
9.5388

■ 30.3008, -1.9068,
0.1874

■ 22.3411, 3.5618,
10.4250

■ 31.5782, -2.3119,
-1.9081

■ 21.3770, 4.7784,
11.0799

■ 32.8840, -2.6407,
-4.1236

■ 20.4655, 6.1075,
11.4932

■ 34.2163, -2.8990,
-6.4492

■ 19.6066, 7.5283,
11.7009

■ 35.5735, -3.0920,
-8.8760

■ 19.0199, 8.5397,
11.8695

■ 36.9542, -3.2245,
-11.3959

■ 38.3570, -3.3011,
-14.0017

Harmonies

Analogous

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



26.6590, 2.1454, 4.6120



26.6584, -0.1735, 5.6360



26.6590, -2.7455, 5.6160

Triad

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



26.6590, -0.1743, 5.6364



26.6590, -6.0451, 0.1500



26.6590, 2.2197, -2.0754

Complementary

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



26.6584, -0.1735, 5.6360



25.4547, -2.0631, -3.4127

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.



26.6590, -0.0760, -3.5174



26.6584, -0.1735, 5.6360



26.6590, -4.8148, -2.1515

Square

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



26.6590, -0.1743, 5.6364



26.6590, -6.0691, 2.6023



26.6590, -2.6508, -3.5465



26.6590, 3.5629, 0.2462

Rectangle

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



26.6584, -0.1735, 5.6360



26.6590, -4.2545, 5.0177



26.6590, -2.6508, -3.5465



26.6590, 1.5300, -2.6884

Sweetspot

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



26.6590, -0.1743, 5.6364



37.2218, -1.5411, 3.8642



24.4731, 5.3792, -0.1739



18.4644, -0.7586, 1.9392



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.6590, -0.1743, 5.6364



34.0364, 0.2600, 8.3620



28.9505, -4.0625, 7.8342



14.2881, -0.5528, 1.6270



23.8997, 11.5089, 14.9284



55.7866, 31.2366, 34.9223

Inverse Universe

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



25.4547, -2.0631, -3.4127



32.1313, -2.7176, -5.9666



23.2208, 1.8717, -6.5541



14.0540, -0.9219, -0.1292



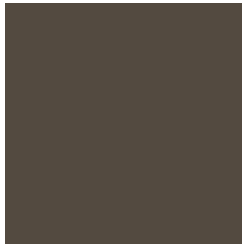
18.0291, 4.5532, -32.3637



41.1803, 15.2210, -84.3295

Previews

White Background



This preview shows how the HunterLab color 26.6584, -0.1735, 5.6360 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



This preview shows how the HunterLab color 26.6584, -0.1735, 5.6360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

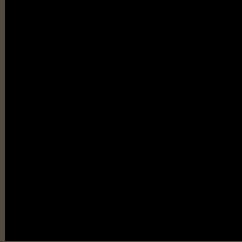
Any Text WCAG AA × Fail

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 26.6584, -0.1735, 5.6360 Background



This preview shows how black text looks on a background with the HunterLab color 26.6584, -0.1735, 5.6360.



This preview shows how white text looks on a background with the HunterLab color 26.6584, -0.1735, 5.6360.

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

26.6584, -0.1735, 5.6360

Protanopia

26.6009, -1.6284, 5.2162

Deuteranopia

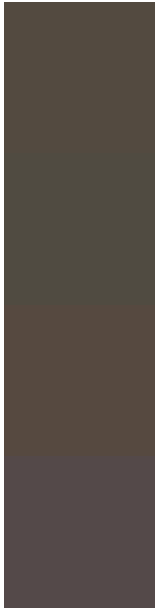
26.7610, 1.4499, 5.7689



Tritanopia

26.6760, 3.0932, 0.4719

Trichromacy



Original Color

26.6584, -0.1735, 5.6360

Protanomaly

26.6820, -1.3461, 5.3050

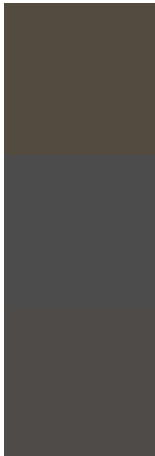
Deuteranomaly

26.6715, 1.1478, 5.6724

Tritanomaly

26.7038, 1.6723, 2.4889

Monochromacy



Original Color

26.6584, -0.1735, 5.6360

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7625, -0.7446, 2.8954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6584, -0.1735, 5.6360 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(83, 74, 64)` looks like.

```
.text, #text, p{  
    color:rgb(83, 74, 64)  
}
```

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(83, 74, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 74, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6584, -0.1735, 5.6360 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(83, 74, 64) }
```


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

```
.border{ border-color:rgb(83, 74, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 74, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 74, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 74, 64);  
box-shadow:4px 4px 4px 4px rgb(83, 74, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6584, -0.1735, 5.6360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 74, 64) }
```

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

```
.background{ background-color: rgb(83, 74,  
64) }
```

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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