

Converting Colors

HunterLab(26.4603, -2.1958,
12.7712)

Have a look what the booklet for
HunterLab(26.4603, -2.1958,
12.7712) contains.

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Color

**HunterLab(26.3632, -2.1359,
12.6314)**

Conversions

Conversions Part 1

Format	Color
Hex	554A23
RGB	85, 74, 35
RGB Percent	33%, 29%, 14%
CMY	0.6667, 0.7098, 0.8627
CMYK	0.00, 0.13, 0.59, 0.67
HSL	47°, 42%, 24%
HSV	47°, 59%, 33%
XYZ	6.4984, 6.9502, 2.5891
YIQ	72.8430, 19.0750, -9.7970

Conversions

Conversions Part 2

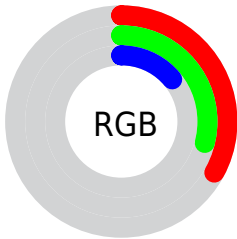
Format	Color
R_{YB}	49, 85, 35
Decimal	5589539
CIE Lab	31.69, -1.12, 24.72
CIE LCh	32, 24.743, 92.601
Yxy	6.9505, 0.4052, 0.4334
Android (android.graphics.Color)	4283779619 (0xFF554A23)
YUV	72.8430, -18.6566, 10.6617
Hunter-Lab	26.3632, -2.1359, 12.6314

Details

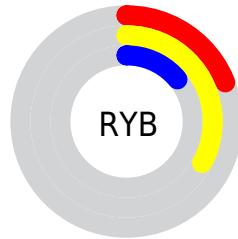
The HunterLab color **26.3632, -2.1359, 12.6314** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **17.2252, 4.1542, -18.8951**, and the grayscale version is **25.8161, -1.3775, 1.4026**.

A 20% lighter version of the original color is **44.4380, -3.0612, 16.9426**, and **11.7985, -1.1412, 7.2502** is the 20% darker color. If you saturate the color by 10%, you get **25.8070, -1.8336, 13.5568**, and if you desaturate by 10%, it is **26.9456, -2.3257, 11.4274**.

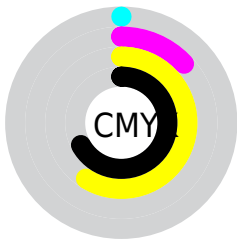
Distribution



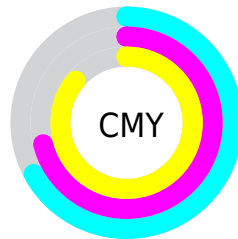
- Red (33%)
- Green (29%)
- Blue (14%)



- Red (19%)
- Yellow (33%)
- Blue (14%)



- Cyan (0%)
- Magenta (13%)
- Yellow (59%)
- Black (67%)



- Cyan (67%)
- Magenta (71%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3632, -2.1359, 12.6314 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 26.3632, -2.1359, 12.6314 by changing the saturation by 10% instead.

■ 26.3632, -2.1359,
12.6314

■ 26.3632, -2.1359,
12.6314

■ 129.3259, -8.1502,
30.4964

■ 18.5234, -1.6363,
10.1276

■ 44.5798, -3.2507,
17.1123

■ 11.6652, -1.1762,
8.1656

■ 54.8143, -3.8598,
19.1802

■ 4.3305, -1.3609,
3.0314

■ 65.7306, -4.5014,
21.1722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2885, -5.1740,
23.1070

0.0000, NaN, NaN

■ 89.4541, -5.8763,
24.9979

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1985, -6.6071,

26.8549

0.0000, NaN, NaN

115.4965, -7.3654,
28.6858

26.3632, -2.1359,
12.6314

26.3632, -2.1359,
12.6314

25.8070, -1.8336,
13.5568

26.9456, -2.3257,
11.4274

25.2750, -1.4187,
14.2070

27.5524, -2.3990,
9.9443

24.7671, -0.8972,
14.5926

28.1840, -2.3570,
8.1857

24.2722, -0.3321,
14.8804

28.8401, -2.2013,
6.1576

24.2143, -0.2657,
14.9161

29.5203, -1.9341,
3.8678

■ 30.2239, -1.5584,
1.3253

■ 30.9505, -1.0776,
-1.4597

■ 31.6994, -0.4956,
-4.4767

■ 32.4699, 0.1837,
-7.7147

Harmonies

Analogous

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



26.3638, 6.4435, 11.7557



26.3632, -2.1359, 12.6314



26.3638, -9.5576, 11.3743

Triad

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



26.3638, -2.1369, 12.6317



26.3638, -13.6811, -8.2569



26.3638, 14.5174, -6.6593

Complementary

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



26.3632, -2.1359, 12.6314



17.2252, 4.1542, -18.8951

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.



26.3638, 7.8699, -15.0661



26.3632, -2.1359, 12.6314



26.3638, -8.4364, -16.1733

Square

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



26.3638, -2.1369, 12.6317



26.3638, -15.6799, 0.7284



26.3638, -0.6713, -18.9882



26.3638, 16.7434, 2.1227

Rectangle

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



26.3632, -2.1359, 12.6314



26.3638, -13.0507, 9.1649



26.3638, -0.6713, -18.9882



26.3638, 12.6880, -9.7055

Sweetspot

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



26.3638, -2.1369, 12.6317



37.6769, -2.8679, 7.9750



18.2646, 15.4726, 2.9092



18.9872, -1.4774, 4.3074



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.



26.3638, -2.1369, 12.6317



33.3790, -2.1674, 18.1282



28.2547, -10.2796, 13.8936



15.3361, -1.0044, 2.0067



30.6626, -0.0418, 18.8934



71.7361, 1.5194, 44.2301

Inverse Universe

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



17.2252, 4.1542, -18.8951



19.0057, 8.8152, -33.8431



15.7941, 11.6393, -22.3264



14.5742, -0.5504, -0.4643



13.0338, 17.9571, -55.0553



28.9751, 48.7720, -141.5012

Previews

White Background



This preview shows how the HunterLab color 26.3632, -2.1359, 12.6314 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

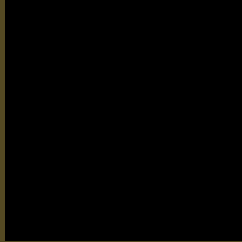
Any Text WCAG AA × Fail

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 26.3632, -2.1359, 12.6314 Background



This preview shows how black text looks on a background with the HunterLab color 26.3632, -2.1359, 12.6314.



This preview shows how white text looks on a background with the HunterLab color 26.3632, -2.1359, 12.6314.

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

26.3632, -2.1359, 12.6314

Protanopia

26.4433, -3.1636, 12.6736

Deuteranopia

26.2853, 1.4371, 12.4572



Tritanopia

26.4805, 4.7544, 1.4962

Trichromacy



Original Color

26.3632, -2.1359, 12.6314

Protanomaly

26.5298, -2.8576, 12.7439

Deuteranomaly

26.2411, 0.0319, 12.3991

Tritanomaly

26.2820, 2.1826, 6.5891

Monochromacy



Original Color

26.3632, -2.1359, 12.6314

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8043, -2.0444, 6.3577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3632, -2.1359, 12.6314 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(85, 74, 35)` looks like.

```
.text, #text, p{  
    color:rgb(85, 74, 35)  
}
```

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(85, 74, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 74, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3632, -2.1359, 12.6314 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(85, 74, 35) }
```


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

```
.border{ border-color:rgb(85, 74, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 74, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 74, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 74, 35);  
box-shadow:4px 4px 4px 4px rgb(85, 74, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3632, -2.1359, 12.6314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 74, 35) }
```

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

```
.background{ background-color: rgb(85, 74,  
35) }
```

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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