

Converting Colors

HunterLab(26.6180, 3.0952,
1.2864)

Have a look what the booklet for
HunterLab(26.6180, 3.0952, 1.2864)
contains.

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Color

**HunterLab(26.7114, 3.1044,
1.3369)**

Conversions

Conversions Part 1

Format	Color
Hex	56484C
RGB	86, 72, 76
RGB Percent	34%, 28%, 30%
CMY	0.6627, 0.7176, 0.7020
CMYK	0.00, 0.16, 0.12, 0.66
HSL	343°, 9%, 31%
HSV	343°, 16%, 34%
XYZ	7.4596, 7.1350, 7.8215
YIQ	76.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

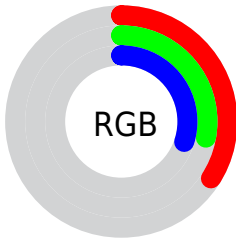
Format	Color
R_{YB}	86, 72, 76
Decimal	5654604
CIE Lab	32.11, 6.69, -0.19
CIE LCh	32, 6.695, 358.403
Yxy	7.1353, 0.3328, 0.3183
Android (android.graphics.Color)	4283844684 (0xFF56484C)
YUV	76.6420, -0.3165, 8.2070
Hunter-Lab	26.7114, 3.1044, 1.3369

Details

The HunterLab color **26.7114, 3.1044, 1.3369** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29.3984, -5.7661, 1.9142**, and the grayscale version is **27.1135, -1.4467, 1.4731**.

A 20% lighter version of the original color is **44.8864, 3.2557, 2.0878**, and **12.0600, 2.7917, 0.7621** is the 20% darker color. If you saturate the color by 10%, you get **24.5328, 6.0978, 1.2773**, and if you desaturate by 10%, it is **29.0100, 0.1752, 1.5052**.

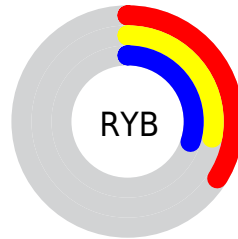
Distribution




 Red (34%)

 Green (28%)

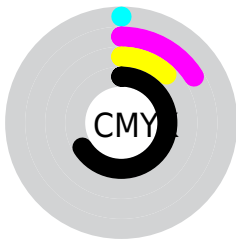
 Blue (30%)




 Red (34%)

 Yellow (28%)

 Blue (30%)

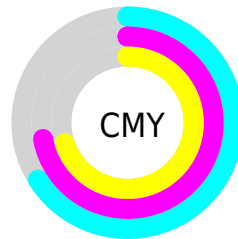


 Cyan (0%)

 Magenta (16%)

 Yellow (12%)

 Black (66%)



 Cyan (66%)

 Magenta (72%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7114, 3.1044, 1.3369 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 26.7114, 3.1044, 1.3369 by changing the saturation by 10% instead.

■ 26.7114, 3.1044,
1.3369

■ 26.7114, 3.1044,
1.3369

129.9166, 0.5781,
6.8744

■ 18.8331, 3.0601,
0.9213

■ 44.9943, 2.9367,
2.3105

■ 11.9309, 2.9050,
0.5601

■ 55.2583, 2.7505,
2.8594

■ 4.8365, 5.7709,
0.1033

■ 66.2023, 2.5065,
3.4459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7862, 2.2100,
4.0677

0.0000, NaN, NaN

■ 89.9766, 1.8657,
4.7230

0.0000, NaN, NaN

102.7447, 1.4770,

0.0000, NaN, NaN

116.0654, 1.0470,
6.1277

■ 26.7114, 3.1044,
1.3369

■ 26.7114, 3.1044,
1.3369

■ 24.5328, 6.0978,
1.2773

■ 29.0100, 0.1752,
1.5052

■ 22.4922, 9.1430,
1.3460

■ 31.4107, -2.6846,
1.7628

■ 20.6141, 12.2045,
1.5669

■ 33.9011, -5.4794,
2.0953

■ 18.9266, 15.2153,
1.9625

■ 36.4705, -8.2155,
2.4907

■ 17.4612, 18.0652,
2.5487

■ 39.1103, -10.9004,
2.9392

■ 16.2496, 20.5958,
3.3257

■ 41.8133, -13.5415,
3.4331

■ 15.3180, 22.6176,
4.2668

■ 44.5736, -16.1458,
3.9660

■ 14.5822, 24.2854,
5.2310

■ 47.3863, -18.7195,
4.5329

■ 14.3066, 24.9780,
5.5427

■ 50.2471, -21.2682,
5.1295

Harmonies

Analogous

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



26.7120, 2.4153, -0.8273



26.7114, 3.1044, 1.3369



26.7120, 2.5446, 3.3647

Triad

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



26.7120, 3.1036, 1.3374



26.7120, -3.4825, 4.8720



26.7120, -3.6876, -2.3522

Complementary

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



26.7114, 3.1044, 1.3369



29.3984, -5.7661, 1.9142

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.



26.7120, -5.1787, -0.6091



26.7114, 3.1044, 1.3369



26.7120, -5.0631, 3.5503

Square

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



26.7120, 3.1036, 1.3374



26.7120, -1.3043, 5.2998



26.7120, -5.6739, 1.5701



26.7120, -1.5489, -3.0652

Rectangle

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



26.7114, 3.1044, 1.3369



26.7120, 1.5499, 4.3916



26.7120, -5.6739, 1.5701



26.7120, -4.2785, -1.8605

Sweetspot

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



26.7120, 3.1036, 1.3374



38.6973, -0.1915, 2.0222



26.6305, 3.3973, -3.1325



19.0503, -0.0166, 0.9928



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.



26.7120, 3.1036, 1.3374



34.0256, 5.8348, 1.7140



27.2978, 1.3382, 3.5272



14.5882, 0.4640, 0.7463



17.9688, 31.3108, 7.4356



42.4258, 73.6110, 20.0081

Inverse Universe

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



26.7120, 3.1036, 1.3374



34.0256, 5.8348, 1.7140



28.7524, -3.9971, -0.5079



14.5882, 0.4640, 0.7463



17.9688, 31.3108, 7.4356



42.4258, 73.6110, 20.0081

Previews

White Background



This preview shows how the HunterLab color 26.7114, 3.1044, 1.3369 looks on a white background.

Color Contrast Check

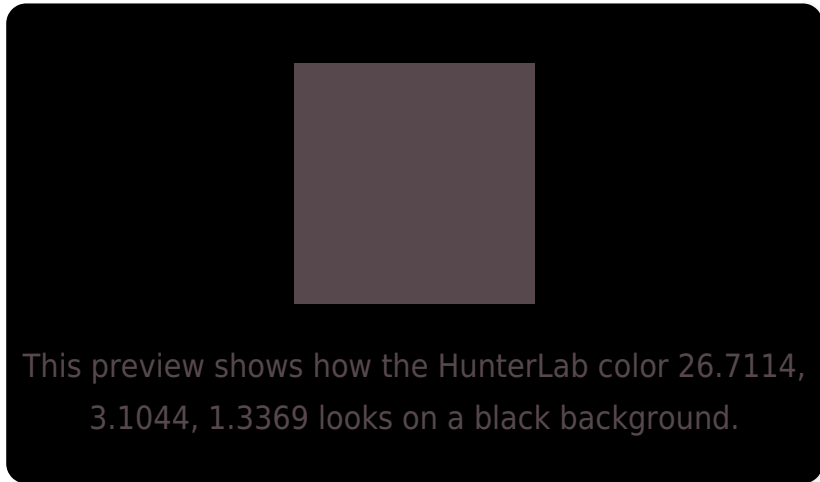
Large Text (above 18pt) WCAG AA ✓ Pass

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

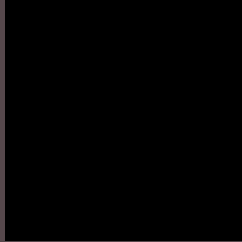
Any Text WCAG AA × Fail

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 26.7114, 3.1044, 1.3369 Background



This preview shows how black text looks on a background with the HunterLab color 26.7114, 3.1044, 1.3369.

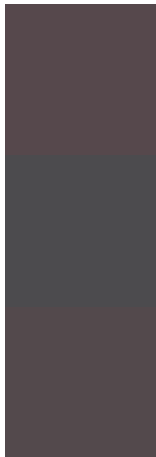


This preview shows how white text looks on a background with the HunterLab color 26.7114, 3.1044,

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

26.7114, 3.1044, 1.3369

Protanopia

26.6809, -0.7186, 0.4112

Deuteranopia

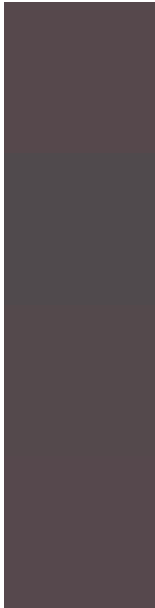
26.6944, 1.7932, 1.2938



Tritanopia

26.7376, 3.2436, 0.9631

Trichromacy



Original Color

26.7114, 3.1044, 1.3369

Protanomaly

26.7186, 0.6529, 0.8950

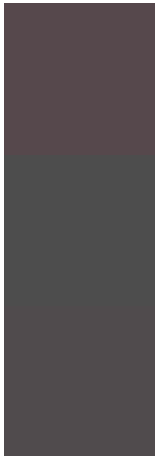
Deuteranomaly

26.7800, 2.0804, 1.4002

Tritanomaly

26.7376, 3.2436, 0.9631

Monochromacy



Original Color

26.7114, 3.1044, 1.3369

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.9693, 0.2188, 1.1867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7114, 3.1044, 1.3369 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(86, 72, 76)` looks like.

```
.text, #text, p{  
  color:rgb(86, 72, 76)  
}
```

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(86, 72, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 72, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7114, 3.1044, 1.3369 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(86, 72, 76) }
```


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

```
.border{ border-color:rgb(86, 72, 76) }
```

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

Here you see how a box with a 4 pixel rgb(86, 72, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 72, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 72, 76);  
box-shadow:4px 4px 4px 4px rgb(86, 72, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7114, 3.1044, 1.3369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 72, 76) }
```

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

```
.background{ background-color: rgb(86, 72,  
76) }
```

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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