

Converting Colors

HunterLab(29.6463, 3.4148,
1.2377)

Have a look what the booklet for
HunterLab(29.6463, 3.4148, 1.2377)
contains.

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Color

**HunterLab(29.7087, 3.4526,
1.2151)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5055
RGB	95, 80, 85
RGB Percent	37%, 31%, 33%
CMY	0.6274, 0.6863, 0.6667
CMYK	0.00, 0.16, 0.11, 0.63
HSL	340°, 9%, 34%
HSV	340°, 16%, 37%
XYZ	9.2276, 8.8261, 9.8115
YIQ	85.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

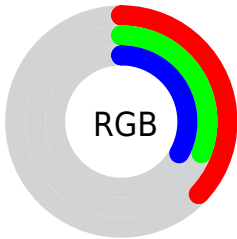
Format	Color
R_{YB}	95, 80, 85
Decimal	6246485
CIE Lab	35.65, 7.18, -0.62
CIE LCh	36, 7.210, 355.090
Yxy	8.8265, 0.3312, 0.3167
Android (android.graphics.Color)	4284436565 (0xFF5F5055)
YUV	85.0550, -0.0271, 8.7218
Hunter-Lab	29.7087, 3.4526, 1.2151

Details

The HunterLab color **29.7087, 3.4526, 1.2151** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.6011, -6.4259, 2.3836**, and the grayscale version is **30.1588, -1.6092, 1.6386**.

A 20% lighter version of the original color is **48.5394, 3.5991, 1.9744**, and **14.3803, 3.1420, 0.6392** is the 20% darker color. If you saturate the color by 10%, you get **27.2690, 6.8734, 0.9782**, and if you desaturate by 10%, it is **32.2842, 0.1004, 1.5790**.

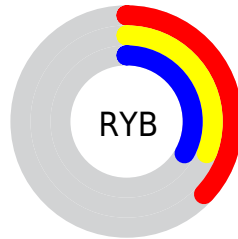
Distribution



Red (37%)

Green (31%)

Blue (33%)



Red (37%)

Yellow (31%)

Blue (33%)

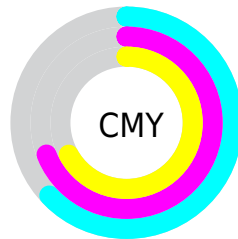


Cyan (0%)

Magenta (16%)

Yellow (11%)

Black (63%)



Cyan (63%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7087, 3.4526, 1.2151 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 29.7087, 3.4526, 1.2151 by changing the saturation by 10% instead.

■ 29.7087, 3.4526,
1.2151

■ 29.7087, 3.4526,
1.2151

■ 134.9363, 0.9690,
6.6829

■ 21.5132, 3.4103,
0.8098

■ 48.5422, 3.2890,
2.1703

■ 14.2506, 3.2631,
0.4600

■ 59.0516, 3.1070,
2.7108

■ 7.9074, 3.5363,
0.1069

■ 70.2259, 2.8679,
3.2893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0278, 2.5769,
3.9036

0.0000, NaN, NaN

■ 94.4255, 2.2383,
4.5517

0.0000, NaN, NaN

107.3916, 1.8556,

0.0000, NaN, NaN

5.2318

0.0000, NaN, NaN

120.9023, 1.4317,
5.9427

■ 29.7087, 3.4526,
1.2151

■ 29.7087, 3.4526,
1.2151

■ 27.2690, 6.8734,
0.9782

■ 32.2842, 0.1004,
1.5790

■ 24.9857, 10.3469,
0.8938

■ 34.9752, -3.1764,
2.0462

■ 22.8867, 13.8300,
0.9931

■ 37.7675, -6.3818,
2.5992

■ 21.0040, 17.2427,
1.3083

■ 40.6491, -9.5227,
3.2237

■ 19.3734, 20.4545,
1.8660

■ 43.6101, -12.6073,
3.9085

■ 18.0305, 23.2800,
2.6762

■ 46.6424, -15.6436,
4.6446

■ 17.0044, 25.5012,
3.7176

■ 49.7393, -18.6396,
5.4247

■ 16.2394, 27.1584,
4.8661

■ 52.8952, -21.6021,
6.2431

■ 15.9228, 27.9116,
5.3020

■ 56.1054, -24.5373,
7.0952

Harmonies

Analogous

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



29.7094, 2.5369, -1.1744



29.7087, 3.4526, 1.2151



29.7094, 2.9798, 3.5256

Triad

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



29.7094, 3.4517, 1.2156



29.7094, -3.6351, 5.5345



29.7094, -4.3379, -2.4625

Complementary

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



29.7087, 3.4526, 1.2151



32.6011, -6.4259, 2.3836

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.



29.7094, -5.8933, -0.4269



29.7087, 3.4526, 1.2151



29.7094, -5.4972, 4.1617

Square

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



29.7094, 3.4517, 1.2156



29.7094, -1.1664, 5.8944



29.7094, -6.3104, 2.0132



29.7094, -2.0048, -3.4090

Rectangle

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



29.7087, 3.4526, 1.2151



29.7094, 1.9504, 4.7310



29.7094, -6.3104, 2.0132



29.7094, -4.9659, -1.8750

Sweetspot

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



29.7094, 3.4517, 1.2156



42.4710, -0.1456, 2.1017



29.5594, 3.5307, -3.4396



20.7133, 0.0250, 1.0165



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.7094, 3.4517, 1.2156



37.6525, 6.1981, 1.4524



30.2038, 1.6480, 3.7414



16.1326, 0.5821, 0.7453



18.9576, 33.1831, 6.6876



43.6465, 76.0689, 17.9487

Inverse Universe

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



29.7094, 3.4517, 1.2156



37.6525, 6.1981, 1.4524



32.0517, -4.6057, -0.3577



16.1326, 0.5821, 0.7453



18.9576, 33.1831, 6.6876



43.6465, 76.0689, 17.9487

Previews

White Background



This preview shows how the HunterLab color 29.7087, 3.4526, 1.2151 looks on a white background.

Color Contrast Check

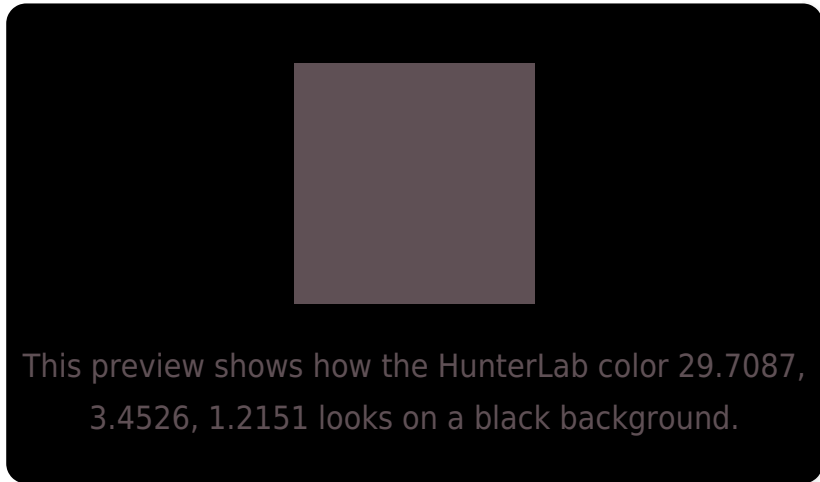
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7087, 3.4526, 1.2151 Background



This preview shows how black text looks on a background with the HunterLab color 29.7087, 3.4526, 1.2151.

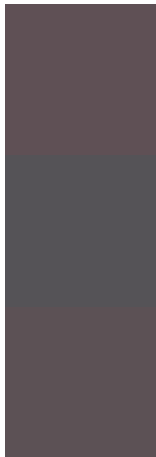


This preview shows how white text looks on a background with the HunterLab color 29.7087, 3.4526,

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

29.7087, 3.4526, 1.2151

Protanopia

29.6748, -0.4415, 0.2622

Deuteranopia

29.6918, 2.1196, 1.1715



Tritanopia

29.7357, 3.5955, 0.8314

Trichromacy



Original Color

29.7087, 3.4526, 1.2151

Protanomaly

29.7159, 0.9590, 0.7613

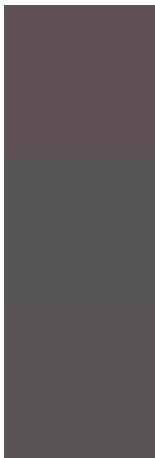
Deuteranomaly

29.7790, 2.4115, 1.2806

Tritanomaly

29.7357, 3.5955, 0.8314

Monochromacy



Original Color

29.7087, 3.4526, 1.2151

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9437, 0.3716, 1.4405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7087, 3.4526, 1.2151 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(95, 80, 85)` looks like.

```
.text, #text, p{  
    color:rgb(95, 80, 85)  
}
```

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(95, 80, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 80, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7087, 3.4526, 1.2151 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(95, 80, 85) }
```


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

```
.border{ border-color:rgb(95, 80, 85) }
```

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

Here you see how a box with a 4 pixel rgb(95, 80, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 80, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 80, 85);  
box-shadow:4px 4px 4px 4px rgb(95, 80, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7087, 3.4526, 1.2151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 80, 85) }
```

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

```
.background{ background-color: rgb(95, 80,  
85) }
```

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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