

Converting Colors

HunterLab(30.8568, -0.1904,
4.1202)

Have a look what the booklet for
HunterLab(30.8568, -0.1904, 4.1202)
contains.

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Color

HunterLab(30.9464, -0.3567,
4.1484)

Conversions

Conversions Part 1

Format	Color
Hex	5D5651
RGB	93, 86, 81
RGB Percent	36%, 34%, 32%
CMY	0.6353, 0.6627, 0.6824
CMYK	0.00, 0.08, 0.13, 0.64
HSL	25°, 7%, 34%
HSV	25°, 13%, 36%
XYZ	9.3272, 9.5768, 9.1415
YIQ	87.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

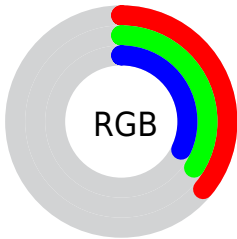
Format	Color
R_{YB}	93, 90, 81
Decimal	6116945
CIE Lab	37.07, 1.87, 3.93
CIE LCh	37, 4.349, 64.593
Yxy	9.5772, 0.3326, 0.3415
Android (android.graphics.Color)	4284307025 (0xFF5D5651)
YUV	87.5230, -3.2158, 4.8033
Hunter-Lab	30.9464, -0.3567, 4.1484

Details

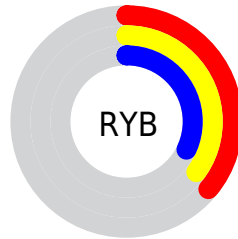
The HunterLab color $[30.9464, -0.3567, 4.1484]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.8527, -2.7392, -0.9379]$, and the grayscale version is $[31.0743, -1.6580, 1.6883]$.

A 20% lighter version of the original color is $[50.0596, -1.4519, 5.8079]$, and $[15.2440, 0.2452, 2.5901]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.3489, 0.8557, 5.8174]$, and if you desaturate by 10%, it is $[32.5971, -1.4633, 2.3446]$.

Distribution



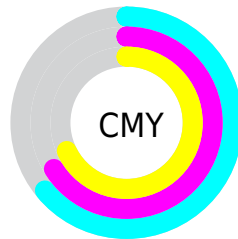
- Red (36%)
- Green (34%)
- Blue (32%)



- Red (36%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (64%)



- Cyan (64%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9464, -0.3567, 4.1484 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 30.9464, -0.3567, 4.1484 by changing the saturation by 10% instead.

■ 30.9464, -0.3567,
4.1484

■ 30.9464, -0.3567,
4.1484

■ 136.9772, -5.2001,
11.6141

■ 22.6264, -0.0393,
3.4293

■ 49.9972, -1.1538,
5.6477

■ 15.2236, 0.2145,
2.7232

■ 60.6039, -1.6211,
6.4307

■ 8.8487, 0.4463,
2.3220

■ 71.8698, -2.1292,
7.2370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.7584, -2.6755,
8.0666

0.0000, NaN, NaN

■ 96.2387, -3.2576,
8.9193

0.0000, NaN, NaN

109.2837, -3.8735,

0.0000, NaN, NaN

9.7951

0.0000, NaN, NaN

122.8702, -4.5215,
10.6934

■ 30.9464, -0.3567,
4.1484

■ 30.9464, -0.3567,
4.1484

■ 29.3489, 0.8557,
5.8174

■ 32.5971, -1.4633,
2.3446

■ 27.8076, 2.1850,
7.3327

■ 34.2945, -2.4700,
0.4197

■ 26.3286, 3.6374,
8.6751

■ 36.0356, -3.3861,
-1.6126

■ 24.9182, 5.2187,
9.8228

■ 37.8169, -4.2196,
-3.7411

■ 23.5832, 6.9307,
10.7526

■ 39.6354, -4.9780,
-5.9560

■ 22.3309, 8.7704,
11.4416

■ 41.4884, -5.6681,
-8.2490

■ 21.1690, 10.7266,
11.8699

■ 43.3736, -6.2962,
-10.6131

■ 20.1034, 12.7690,
12.0522

■ 45.2890, -6.8679,
-13.0420

■ 19.3980, 14.1989,
12.2015

■ 47.2325, -7.3883,
-15.5305

Harmonies

Analogous

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



30.9471, 0.8511, 3.2587



30.9464, -0.3567, 4.1484



30.9471, -1.8924, 4.3917

Triad

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



30.9471, -0.3576, 4.1489



30.9471, -4.5818, 1.4555



30.9471, 0.0657, -0.7535

Complementary

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



30.9464, -0.3567, 4.1484



30.8527, -2.7392, -0.9379

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.



30.9471, -1.4127, -1.2917



30.9464, -0.3567, 4.1484



30.9471, -4.0798, 0.0231

Square

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



30.9471, -0.3576, 4.1489



30.9471, -4.3118, 2.8820



30.9471, -2.9273, -1.0008



30.9471, 1.0989, 0.4372

Rectangle

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



30.9464, -0.3567, 4.1484



30.9471, -2.8894, 4.1645



30.9471, -2.9273, -1.0008



30.9471, -0.3967, -1.0194

Sweetspot

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



30.9471, -0.3576, 4.1489



42.3753, -1.7452, 3.3633



29.8609, 2.8472, 0.1182



21.1570, -0.8346, 1.7519



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.



30.9471, -0.3576, 4.1489



39.9433, -0.0767, 6.0018



32.5202, -2.9729, 5.7939



15.7633, -0.4099, 1.7085



22.8552, 17.4263, 14.3883



51.8899, 44.8061, 32.7587

Inverse Universe

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



30.8527, -2.7392, -0.9379



39.7957, -3.7978, -1.9473



29.2820, -0.1201, -2.9275



15.7311, -1.2245, -0.0310



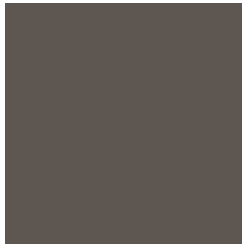
21.8605, -0.4845, -26.2777



49.3826, 1.9207, -65.8701

Previews

White Background



This preview shows how the HunterLab color 30.9464, -0.3567, 4.1484 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 30.9464, -0.3567, 4.1484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

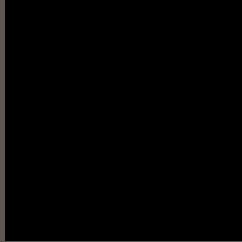
Any Text WCAG AA × Fail

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 30.9464, -0.3567, 4.1484 Background



This preview shows how black text looks on a background with the HunterLab color 30.9464, -0.3567, 4.1484.



This preview shows how white text looks on a background with the HunterLab color 30.9464, -0.3567,

4.1484.

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

30.9464, -0.3567, 4.1484

Protanopia

30.9582, -1.6511, 4.1387

Deuteranopia

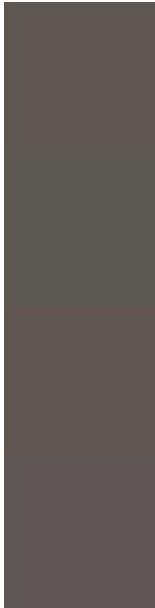
30.8730, 2.0122, 4.1091



Tritanopia

30.7826, 2.2318, -0.0564

Trichromacy



Original Color

30.9464, -0.3567, 4.1484

Protanomaly

31.0397, -1.3682, 4.2329

Deuteranomaly

30.9481, 0.9661, 4.1734

Tritanomaly

30.9270, 1.1984, 1.7920

Monochromacy



Original Color

30.9464, -0.3567, 4.1484

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.0579, -1.1061, 2.7117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9464, -0.3567, 4.1484 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(93, 86, 81)` looks like.

```
.text, #text, p{  
    color:rgb(93, 86, 81)  
}
```

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(93, 86, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 86, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9464, -0.3567, 4.1484 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(93, 86, 81) }
```


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

```
.border{ border-color:rgb(93, 86, 81) }
```

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

Here you see how a box with a 4 pixel rgb(93, 86, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 86, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 86, 81);  
box-shadow:4px 4px 4px 4px rgb(93, 86, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.9464, -0.3567, 4.1484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 86, 81) }
```

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

```
.background{ background-color: rgb(93, 86,  
81) }
```

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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