

Converting Colors

HunterLab(30.8842, -4.2228,
2.8821)

Have a look what the booklet for
HunterLab(30.8842, -4.2228, 2.8821)
contains.

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Color

**HunterLab(30.9495, -4.2598,
2.9284)**

Conversions

Conversions Part 1

Format	Color
Hex	525954
RGB	82, 89, 84
RGB Percent	32%, 35%, 33%
CMY	0.6784, 0.6510, 0.6706
CMYK	0.08, 0.00, 0.06, 0.65
HSL	137°, 4%, 34%
HSV	137°, 8%, 35%
XYZ	8.6523, 9.5787, 9.7804
YIQ	86.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

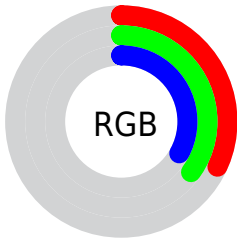
Format	Color
R_{YB}	82, 87, 89
Decimal	5396820
CIE Lab	37.08, -3.85, 1.94
CIE LCh	37, 4.312, 153.260
Yxy	9.5791, 0.3089, 0.3420
Android (android.graphics.Color)	4283586900 (0xFF525954)
YUV	86.3370, -1.1521, -3.8035
Hunter-Lab	30.9495, -4.2598, 2.9284

Details

The HunterLab color $30.9495, -4.2598, 2.9284$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $29.7436, 1.1069, 0.3724$, and the grayscale version is $30.6343, -1.6346, 1.6644$.

A 20% lighter version of the original color is $49.9840, -5.9559, 4.3739$, and $15.3009, -3.0964, 1.9363$ is the 20% darker color. If you saturate the color by 10%, you get $30.1836, -7.3428, 4.4437$, and if you desaturate by 10%, it is $31.7940, -0.9679, 1.3866$.

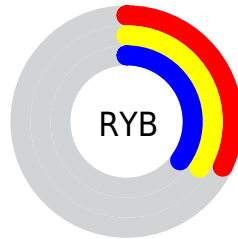
Distribution



Red (32%)

Green (35%)

Blue (33%)



Red (32%)

Yellow (34%)

Blue (35%)

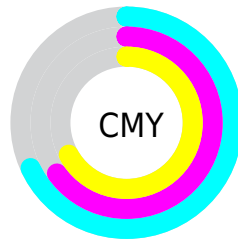


Cyan (8%)

Magenta (0%)

Yellow (6%)

Black (65%)



Cyan (68%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9495, -4.2598, 2.9284 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 30.9495, -4.2598, 2.9284 by changing the saturation by 10% instead.

■ 30.9495, -4.2598,
2.9284

■ 30.9495, -4.2598,
2.9284

136.9822,
-11.6431, 9.5266

■ 22.6292, -3.5484,
2.3471

■ 50.0008, -5.7443,
4.1901

■ 15.2260, -2.8506,
1.7983

■ 60.6077, -6.5192,
4.8676

■ 8.8509, -2.3687,
1.3905

■ 71.8739, -7.3169,
5.5750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.7627, -8.1374,
6.3113

0.0000, NaN, NaN

■ 96.2432, -8.9805,
7.0754

0.0000, NaN, NaN

109.2884, -9.8460,

0.0000, NaN, NaN

122.8750,
-10.7337, 8.6839

■ 30.9495, -4.2598,
2.9284

■ 30.9495, -4.2598,
2.9284

■ 30.1836, -7.3428,
4.4437

■ 31.7940, -0.9679,
1.3866

■ 29.4965, -10.1871,
5.9182

■ 32.7123, 2.5073,
-0.1712

■ 28.8906, -12.7671,
7.3383

■ 33.7020, 6.1385,
-1.7346

■ 28.3666, -15.0594,
8.6894

■ 34.7596, 9.9010,
-3.2948

■ 27.9242, -17.0453,
9.9572

■ 35.8819, 13.7724,
-4.8451

■ 27.5620, -18.7128,
11.1283

■ 37.0652, 17.7329,
-6.3798

■ 27.2773, -20.0582,
12.1907

■ 38.3061, 21.7655,
-7.8950

■ 27.0657, -21.0877,
13.1345

■ 39.6013, 25.8555,
-9.3877

■ 26.8989, -21.9120,
13.9352

■ 40.9475, 29.9905,
-10.8560

Harmonies

Analogous

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



30.9502, -3.2648, 3.9548



30.9495, -4.2598, 2.9284



30.9502, -4.5622, 1.5236

Triad

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



30.9502, -4.2605, 2.9289



30.9502, -1.4840, -1.2701



30.9502, 0.8692, 3.1942

Complementary

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



30.9495, -4.2598, 2.9284



29.7436, 1.1069, 0.3724

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.



30.9502, 1.3676, 1.8449



30.9495, -4.2598, 2.9284



30.9502, -0.0077, -0.7715

Square

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



30.9502, -4.2605, 2.9289



30.9502, -2.9778, -0.9455



30.9502, 1.0436, 0.3866



30.9502, -0.3057, 4.1026

Rectangle

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



30.9495, -4.2598, 2.9284



30.9502, -4.3341, 0.5483



30.9502, 1.0436, 0.3866



30.9502, 1.1224, 2.7795

Sweetspot

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



30.9502, -4.2605, 2.9289



41.0779, -3.1018, 2.6614



31.2754, -3.2069, 4.0823



20.6872, -1.5189, 1.3198



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.9502, -4.2605, 2.9289



40.3018, -6.1565, 4.1109



31.0405, -3.7589, 1.6390



15.2966, -2.2491, 1.5175



32.6084, -26.9019, 17.3159



77.1967, -64.3213, 42.3621

Inverse Universe

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



29.7436, 1.1069, 0.3724



38.4437, 2.1100, 0.1742



29.6500, 0.6018, 1.7059



14.6328, 0.7043, 0.1109



19.1334, 35.5307, -9.0633



45.1729, 83.5843, -19.0599

Previews

White Background



This preview shows how the HunterLab color 30.9495, -4.2598, 2.9284 looks on a white background.

Color Contrast Check

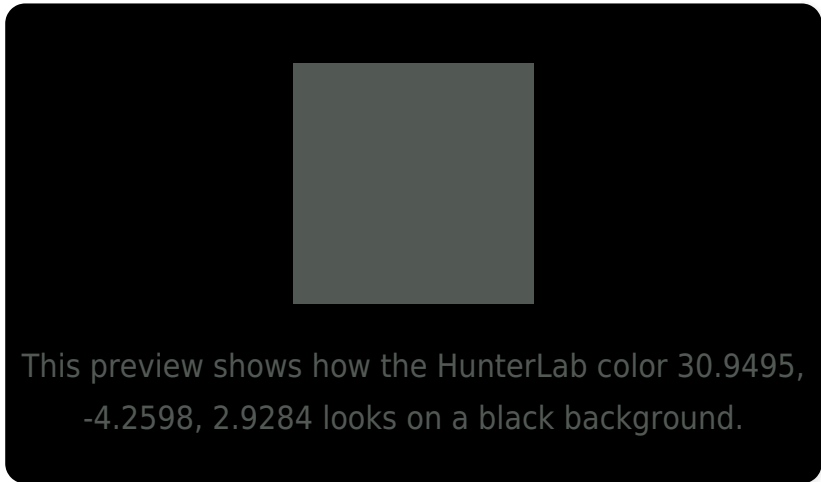
Large Text (above 18pt) WCAG AA ✓ Pass

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

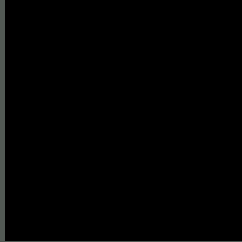
Any Text WCAG AA × Fail

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 30.9495, -4.2598, 2.9284 Background



This preview shows how black text looks on a background with the HunterLab color 30.9495, -4.2598, 2.9284.



This preview shows how white text looks on a background with the HunterLab color 30.9495, -4.2598, 2.9284.

2.9284.

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

30.9495, -4.2598, 2.9284

Protanopia

31.0074, -1.3821, 3.4343

Deuteranopia

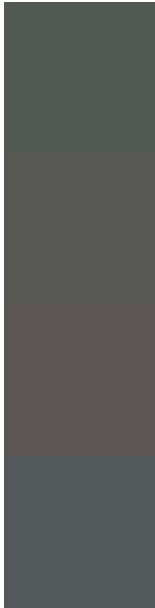
30.7950, 1.9506, 2.4631



Tritanopia

30.8373, -1.3786, -1.3829

Trichromacy



Original Color

30.9495, -4.2598, 2.9284

Protanomaly

31.0326, -2.6451, 3.4404

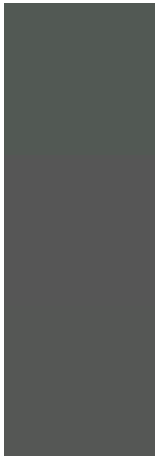
Deuteranomaly

30.8798, -0.3859, 2.5199

Tritanomaly

30.9138, -2.6953, 0.4500

Monochromacy



Original Color

30.9495, -4.2598, 2.9284

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.6652, -2.4738, 2.2357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9495, -4.2598, 2.9284 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(82, 89, 84)` looks like.

```
.text, #text, p{  
    color:rgb(82, 89, 84)  
}
```

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(82, 89, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 89, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9495, -4.2598, 2.9284 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(82, 89, 84) }
```


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

```
.border{ border-color:rgb(82, 89, 84) }
```

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

Here you see how a box with a 4 pixel rgb(82, 89, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 89, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 89, 84);  
box-shadow:4px 4px 4px 4px rgb(82, 89, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.9495, -4.2598, 2.9284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 89, 84) }
```

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

```
.background{ background-color: rgb(82, 89,  
84) }
```

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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