

Converting Colors

HunterLab(27.5329, 1.5761,
-1.1350)

Have a look what the booklet for
HunterLab(27.5329, 1.5761, -1.1350)
contains.

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Color

**HunterLab(27.5732, 1.3634,
-1.0211)**

Conversions

Conversions Part 1

Format	Color
Hex	524C54
RGB	82, 76, 84
RGB Percent	32%, 30%, 33%
CMY	0.6784, 0.7020, 0.6706
CMYK	0.02, 0.10, 0.00, 0.67
HSL	285°, 5%, 31%
HSV	285°, 10%, 33%
XYZ	7.6643, 7.6028, 9.4510
YIQ	78.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

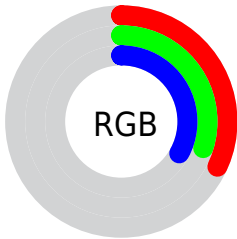
Format	Color
RYB	82, 76, 84
Decimal	5393492
CIELab	33.14, 4.20, -3.83
CIElCh	33, 5.678, 317.645
Yxy	7.6031, 0.3101, 0.3076
Android (android.graphics.Color)	4283583572 (0xFF524C54)
YUV	78.7060, 2.6099, 2.8888
Hunter-Lab	27.5732, 1.3634, -1.0211

Details

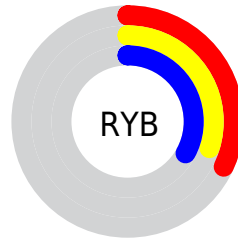
The HunterLab color $[27.5732, 1.3634, -1.0211]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.1245, -4.2843, 3.9512]$, and the grayscale version is $[27.8472, -1.4859, 1.5130]$.

A 20% lighter version of the original color is $[46.0282, 0.6079, -0.2108]$, and $[12.5412, 1.4758, -1.3208]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.3525, 4.5185, -3.9143]$, and if you desaturate by 10%, it is $[29.8879, -1.7356, 1.7475]$.

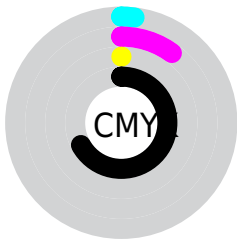
Distribution



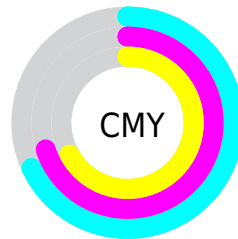
- Red (32%)
- Green (30%)
- Blue (33%)



- Red (32%)
- Yellow (30%)
- Blue (33%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (67%)



- Cyan (68%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5732, 1.3634, -1.0211 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 27.5732, 1.3634, -1.0211 by changing the saturation by 10% instead.

■ 27.5732, 1.3634,
-1.0211

■ 27.5732, 1.3634,
-1.0211

■ 131.3717, -2.3060,
3.0289

■ 19.6012, 1.4964,
-1.2091

■ 46.0181, 0.8864,
-0.4477

■ 12.5921, 1.5406,
-1.3162

■ 56.3542, 0.5616,
-0.0788

■ 5.8981, 2.7849,
-2.3674

■ 67.3657, 0.1872,
0.3381

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.0136, -0.2326,
0.7992

0.0000, NaN, NaN

■ 91.2647, -0.6944,
1.3011

0.0000, NaN, NaN

104.0907, -1.1954,

0.0000, NaN, NaN

1.8415

0.0000, NaN, NaN

117.4670, -1.7333,
2.4180

■ 27.5732, 1.3634,
-1.0211

■ 27.5732, 1.3634,
-1.0211

■ 25.3525, 4.5185,
-3.9143

■ 29.8879, -1.7356,
1.7475

■ 23.2381, 7.7268,
-6.9458

■ 32.2833, -4.7783,
4.4049

■ 21.2478, 10.9710,
-10.1199

■ 34.7509, -7.7703,
6.9668

■ 19.4028, 14.2133,
-13.4258

■ 37.2830, -10.7179,
9.4474

■ 17.7279, 17.3832,
-16.8237

■ 39.8733, -13.6275,
11.8591

■ 16.2518, 20.3641,
-20.2291

■ 42.5166, -16.5052,
14.2129

■ 15.0038, 22.9859,
-23.4974

■ 45.2085, -19.3567,
16.5182

■ 14.0062, 25.0501,
-26.4366

■ 47.9453, -22.1870,
18.7829

■ 13.0721, 27.1115,
-29.5135

■ 50.7237, -25.0004,
21.0139

Harmonies

Analogous

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



27.5738, -0.3231, -2.1318



27.5732, 1.3634, -1.0211



27.5738, 2.2992, 0.7242

Triad

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



27.5738, 1.3627, -1.0206



27.5738, -0.6632, 4.7729



27.5738, -4.9669, 0.3940

Complementary

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



27.5732, 1.3634, -1.0211



29.1245, -4.2843, 3.9512

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.



27.5738, -5.0522, 2.2557



27.5732, 1.3634, -1.0211



27.5738, -2.6038, 4.6981

Square

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



27.5738, 1.3627, -1.0206



27.5738, 1.1078, 4.0167



27.5738, -4.1981, 3.8047



27.5738, -3.9618, -1.2768

Rectangle

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



27.5732, 1.3634, -1.0211



27.5738, 2.3557, 1.9728



27.5738, -4.1981, 3.8047



27.5738, -5.1031, 1.0206

Sweetspot

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



27.5738, 1.3627, -1.0206



38.3940, -0.8358, 1.0170



27.6490, -1.1612, -0.9694



19.3364, -0.2926, 0.3986



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.



27.5738, 1.3627, -1.0206



35.8886, 2.5708, -2.0468



27.6862, 1.6372, -0.0635



13.8246, 0.5482, -0.3905



16.2717, 34.0769, -37.6334



38.5109, 81.0867, -92.4439

Inverse Universe

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



27.5755, 1.0422, 1.5120



35.8929, 2.0661, 1.9831



29.0267, -4.5434, 3.1345



13.8252, 0.4025, 0.7560



17.4680, 30.3450, 7.9495



41.7970, 72.3100, 21.3385

Previews

White Background



This preview shows how the HunterLab color 27.5732, 1.3634, -1.0211 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 27.5732, 1.3634, -1.0211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

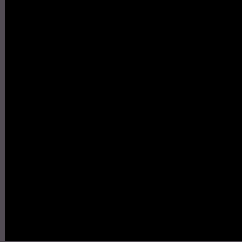
Any Text WCAG AA × Fail

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 27.5732, 1.3634, -1.0211 Background



This preview shows how black text looks on a background with the HunterLab color 27.5732, 1.3634, -1.0211.



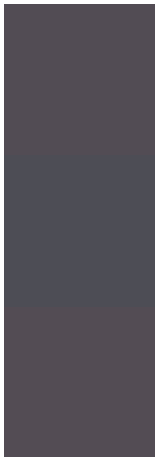
This preview shows how white text looks on a background with the HunterLab color 27.5732, 1.3634, -1.0211.

-1.0211.

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

27.5732, 1.3634, -1.0211

Protanopia

27.4616, -0.2561, -1.6380

Deuteranopia

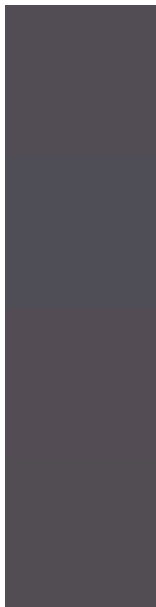
27.6550, 1.6391, -0.9126



Tritanopia

27.5171, 1.0616, -0.2254

Trichromacy



Original Color

27.5732, 1.3634, -1.0211

Protanomaly

27.6150, 0.2692, -1.4312

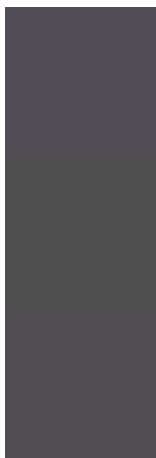
Deuteranomaly

27.6550, 1.6391, -0.9126

Tritanomaly

27.5450, 1.2116, -0.6208

Monochromacy



Original Color

27.5732, 1.3634, -1.0211

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8358, -0.5037, 0.5624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5732, 1.3634, -1.0211 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, 76, 84)` looks like.

```
.text, #text, p{  
    color:rgb(82, 76, 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, 76, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 76, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5732, 1.3634, -1.0211 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, 76, 84) }
```


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

```
.border{ border-color:rgb(82, 76, 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, 76, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 76, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 76, 84);  
box-shadow:4px 4px 4px 4px rgb(82, 76, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5732, 1.3634, -1.0211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 76, 84) }
```

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

```
.background{ background-color: rgb(82, 76,  
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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