

Converting Colors

HunterLab(32.5251, -6.1275,
5.0063)

Have a look what the booklet for
HunterLab(32.5251, -6.1275, 5.0063)
contains.

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Color

HunterLab(32.4265, -5.9913,
4.9129)

Conversions

Conversions Part 1

Format	Color
Hex	545E53
RGB	84, 94, 83
RGB Percent	33%, 37%, 33%
CMY	0.6706, 0.6314, 0.6745
CMYK	0.11, 0.00, 0.12, 0.63
HSL	115°, 6%, 35%
HSV	115°, 12%, 37%
XYZ	9.2202, 10.5148, 9.7272
YIQ	89.7560, -2.4290, -5.5410

Conversions

Conversions Part 2

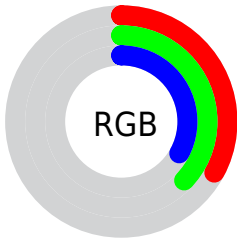
Format	Color
RYB	83, 94, 93
Decimal	5529171
CIELab	38.75, -6.26, 4.99
CIELCh	39, 8.003, 141.413
Yxy	10.5152, 0.3130, 0.3569
Android (android.graphics.Color)	4283719251 (0xFF545E53)
YUV	89.7560, -3.3307, -5.0480
Hunter-Lab	32.4265, -5.9913, 4.9129

Details

The HunterLab color $[32.4265, -5.9913, 4.9129]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.5321, 2.8584, -1.7013]$, and the grayscale version is $[31.8985, -1.7020, 1.7331]$.

A 20% lighter version of the original color is $[51.6535, -7.5611, 6.6391]$, and $[16.3865, -4.2377, 3.3883]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.6372, -9.3094, 7.3223]$, and if you desaturate by 10%, it is $[33.3003, -2.4175, 2.2856]$.

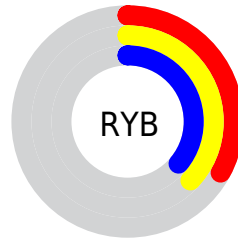
Distribution



Red (33%)

Green (37%)

Blue (33%)



Red (33%)

Yellow (37%)

Blue (36%)

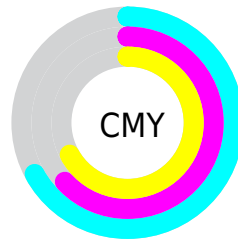


Cyan (11%)

Magenta (0%)

Yellow (12%)

Black (63%)



Cyan (67%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4265, -5.9913, 4.9129 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 32.4265, -5.9913, 4.9129 by changing the saturation by 10% instead.

■ 32.4265, -5.9913,
4.9129

■ 32.4265, -5.9913,
4.9129

■ 139.3954,
-14.4878, 12.8798

■ 23.9622, -5.1083,
4.1165

■ 51.7303, -7.7763,
6.5476

■ 16.3975, -4.2178,
3.3239

■ 62.4505, -8.6860,
7.3913

■ 9.8564, -3.3373,
2.6529

■ 73.8233, -9.6106,
8.2548

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.8133, -10.5514,
9.1385

0.0000, NaN, NaN

■ 98.3902, -11.5091,
10.0428

0.0000, NaN, NaN

111.5277,

0.0000, NaN, NaN

-12.4842, 10.9679

0.0000, NaN, NaN

125.2029,
-13.4771, 11.9136

■ 32.4265, -5.9913,
4.9129

■ 32.4265, -5.9913,
4.9129

■ 31.6372, -9.3094,
7.3223

■ 33.3003, -2.4175,
2.2856

■ 30.9328, -12.3386,
9.4901

■ 34.2538, 1.3827,
-0.5375

■ 30.3154, -15.0510,
11.3967

■ 35.2843, 5.3779,
-3.5324

■ 29.7857, -17.4222,
13.0263

■ 36.3882, 9.5390,
-6.6766

■ 29.3432, -19.4340,
14.3685

■ 37.5618, 13.8395,
-9.9492

■ 28.9861, -21.0767,
15.4205

■ 38.8014, 18.2558,
-13.3311

■ 28.7112, -22.3507,
16.1884

■ 40.1032, 22.7671,
-16.8054

■ 28.5130, -23.2717,
16.6965

■ 41.4636, 27.3556,
-20.3573

■ 28.3918, -23.8469,
17.0774

■ 42.8791, 32.0062,
-23.9741

Harmonies

Analogous

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



32.4272, -3.7502, 6.3409



32.4265, -5.9913, 4.9129



32.4272, -7.0827, 2.5500

Triad

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



32.4272, -5.9920, 4.9133



32.4272, -2.5634, -3.9532



32.4272, 3.6449, 3.6494

Complementary

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



32.4265, -5.9913, 4.9129



30.5321, 2.8584, -1.7013

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.



32.4272, 3.9899, 0.9601



32.4265, -5.9913, 4.9129



32.4272, 0.3369, -3.5932

Square

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



32.4272, -5.9920, 4.9133



32.4272, -5.1495, -2.6786



32.4272, 2.7600, -1.7343



32.4272, 1.8332, 5.6572

Rectangle

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



32.4265, -5.9913, 4.9129



32.4272, -7.0379, 0.6937



32.4272, 2.7600, -1.7343



32.4272, 3.9388, 2.8011

Sweetspot

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



32.4272, -5.9920, 4.9133



43.7741, -4.3728, 3.8909



32.8875, -2.8242, 5.4619



21.3961, -2.2700, 2.0001



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.



32.4272, -5.9920, 4.9133



42.6118, -9.1632, 7.4021



32.4647, -5.6406, 3.2810



16.1089, -2.4554, 2.0572



33.3778, -28.1262, 20.0749



77.9877, -66.3288, 46.8945

Inverse Universe

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



30.5321, 2.8584, -1.7013



39.5293, 5.2382, -3.3625



30.4924, 2.4742, 0.1968



15.4038, 0.8364, -0.4028



19.5178, 39.1537, -31.7972



45.4535, 91.3114, -75.0536

Previews

White Background



This preview shows how the HunterLab color 32.4265, -5.9913, 4.9129 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 × Fail

Black Background



This preview shows how the HunterLab color 32.4265, -5.9913, 4.9129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

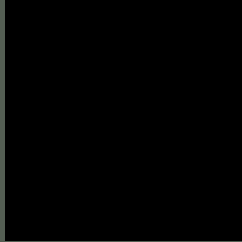
Any Text WCAG AA × Fail

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 32.4265, -5.9913, 4.9129 Background



This preview shows how black text looks on a background with the HunterLab color 32.4265, -5.9913, 4.9129.



This preview shows how white text looks on a background with the HunterLab color 32.4265, -5.9913, 4.9129.

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

32.4265, -5.9913, 4.9129

Protanopia

32.4178, -1.9684, 5.7038

Deuteranopia

32.3177, 1.8222, 4.5582



Tritanopia

32.5290, -1.9982, -1.5063

Trichromacy



Original Color

32.4265, -5.9913, 4.9129

Protanomaly

32.3846, -3.4034, 5.2810

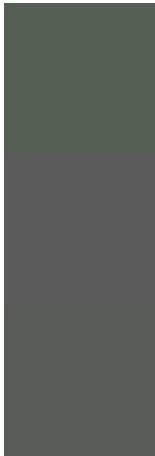
Deuteranomaly

32.2263, -1.1409, 4.4063

Tritanomaly

32.5537, -3.6286, 1.1347

Monochromacy



Original Color

32.4265, -5.9913, 4.9129

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.0078, -3.1131, 2.9662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4265, -5.9913, 4.9129 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(84, 94, 83)` looks like.

```
.text, #text, p{  
    color:rgb(84, 94, 83)  
}
```

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(84, 94, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 94, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4265, -5.9913, 4.9129 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(84, 94, 83) }
```


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

```
.border{ border-color:rgb(84, 94, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 94, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 94, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 94, 83);  
box-shadow:4px 4px 4px 4px rgb(84, 94, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.4265, -5.9913, 4.9129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 94, 83) }
```

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

```
.background{ background-color: rgb(84, 94,  
83) }
```

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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