

Converting Colors

HunterLab(32.5642, -8.5698,
4.9140)

Have a look what the booklet for
HunterLab(32.5642, -8.5698, 4.9140)
contains.

HunterLab(32.5085, -8.5442, 4.9565)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.5085, -8.5442,
4.9565)**

Conversions

Conversions Part 1

Format	Color
Hex	4D6053
RGB	77, 96, 83
RGB Percent	30%, 38%, 33%
CMY	0.6980, 0.6235, 0.6745
CMYK	0.20, 0.00, 0.14, 0.62
HSL	139°, 11%, 34%
HSV	139°, 20%, 38%
XYZ	8.8047, 10.5680, 9.7594
YIQ	88.8370, -7.1510, -8.0710

Conversions

Conversions Part 2

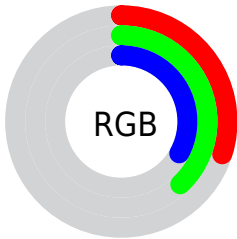
Format	Color
RYB	77, 91, 96
Decimal	5070931
CIELab	38.84, -10.16, 5.05
CIElCh	39, 11.344, 153.555
Yxy	10.5685, 0.3022, 0.3628
Android (android.graphics.Color)	4283261011 (0xFF4D6053)
YUV	88.8370, -2.8776, -10.3810
Hunter-Lab	32.5085, -8.5442, 4.9565

Details

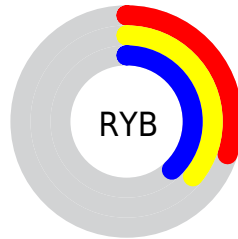
The HunterLab color **32.5085, -8.5442, 4.9565** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.2112, 5.8535, -1.5315**, and the grayscale version is **31.5594, -1.6839, 1.7147**.

A 20% lighter version of the original color is **51.9317, -11.1277, 6.8823**, and **16.5173, -6.3610, 3.4843** is the 20% darker color. If you saturate the color by 10%, you get **31.7828, -11.5608, 6.4794**, and if you desaturate by 10%, it is **33.3228, -5.2646, 3.4011**.

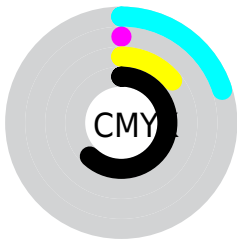
Distribution



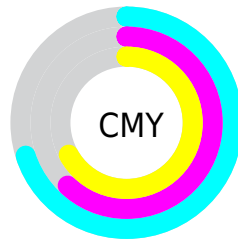
- Red (30%)
- Green (38%)
- Blue (33%)



- Red (30%)
- Yellow (36%)
- Blue (38%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (62%)



- Cyan (70%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5085, -8.5442, 4.9565 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 32.5085, -8.5442, 4.9565 by changing the saturation by 10% instead.

■ 32.5085, -8.5442,
4.9565

■ 32.5085, -8.5442,
4.9565

139.5287,
-18.8193, 12.9518

■ 24.0364, -7.3807,
4.1557

■ 51.8260, -10.8147,
6.5989

■ 16.4628, -6.1716,
3.3582

■ 62.5524, -11.9405,
7.4460

■ 9.9116, -5.0517,
2.6740

■ 73.9311, -13.0678,
8.3127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9267, -14.2001,
9.1995

0.0000, NaN, NaN

■ 98.5088, -15.3399,
10.1067

0.0000, NaN, NaN

111.6514,

0.0000, NaN, NaN

-16.4889, 11.0346

0.0000, NaN, NaN

125.3315,
-17.6484, 11.9830

■ 32.5085, -8.5442,
4.9565

■ 32.5085, -8.5442,
4.9565

■ 31.7828, -11.5608,
6.4794

■ 33.3228, -5.2646,
3.4011

■ 31.1451, -14.2845,
7.9538

■ 34.2212, -1.7500,
1.8255

■ 30.5967, -16.6916,
9.3647

■ 35.2016, 1.9687,
0.2424

■ 30.1370, -18.7633,
10.6967

■ 36.2606, 5.8623,
-1.3378

■ 29.7640, -20.4888,
11.9351

■ 37.3946, 9.9034,
-2.9065

■ 29.4744, -21.8665,
13.0670

■ 38.5998, 14.0671,
-4.4568

■ 29.2627, -22.9063,
14.0809

■ 39.8724, 18.3315,
-5.9834

■ 29.0920, -23.7563,
14.9452

■ 41.2087, 22.6772,
-7.4824

■ 29.0886, -23.7732,
14.9612

■ 42.6049, 27.0878,
-8.9512

Harmonies

Analogous

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



32.5092, -6.0099, 7.4560



32.5085, -8.5442, 4.9565



32.5092, -9.2880, 1.2977

Triad

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



32.5092, -8.5448, 4.9569



32.5092, -1.2425, -6.7082



32.5092, 5.1490, 5.6739

Complementary

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



32.5085, -8.5442, 4.9565



29.2112, 5.8535, -1.5315

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.



32.5092, 6.5745, 2.2344



32.5085, -8.5442, 4.9565



32.5092, 2.7701, -5.1756

Square

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



32.5092, -8.5448, 4.9569



32.5092, -5.1975, -5.7461



32.5092, 5.6831, -1.7773



32.5092, 1.8760, 7.8322

Rectangle

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



32.5085, -8.5442, 4.9565



32.5092, -8.6997, -1.3961



32.5092, 5.6831, -1.7773



32.5092, 5.8674, 4.6458

Sweetspot

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



32.5092, -8.5448, 4.9569



44.5193, -5.3219, 3.7506



33.3028, -5.9218, 7.9172



22.1606, -2.7422, 1.9097



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



32.5092, -8.5448, 4.9569



42.5367, -13.3260, 7.5621



32.7417, -7.2274, 1.6297



16.9357, -2.5128, 1.6525



34.2877, -28.1114, 17.8279



79.1588, -65.5447, 42.5505

Inverse Universe

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



29.2112, 5.8535, -1.5315



37.1250, 10.3313, -3.0783



28.9583, 4.5266, 2.0649



16.1742, 0.8059, 0.1532



19.9761, 36.8757, -7.7580



45.9928, 84.5923, -15.4593

Previews

White Background



This preview shows how the HunterLab color 32.5085, -8.5442, 4.9565 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 32.5085, -8.5442, 4.9565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

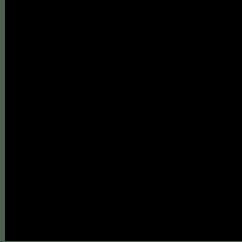
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

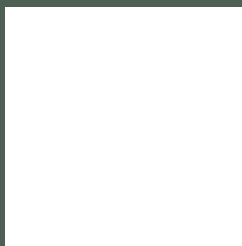
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.5085, -8.5442, 4.9565 Background



This preview shows how black text looks on a background with the HunterLab color 32.5085, -8.5442, 4.9565.

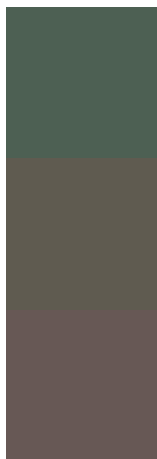


This preview shows how white text looks on a background with the HunterLab color 32.5085, -8.5442, 4.9565.

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

32.5085, -8.5442, 4.9565

Protanopia

32.3948, -2.0945, 6.0345

Deuteranopia

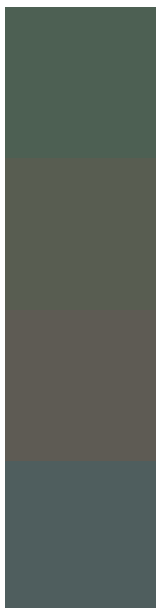
32.4328, 2.2582, 4.3133



Tritanopia

32.3632, -3.8433, -2.6809

Trichromacy



Original Color

32.5085, -8.5442, 4.9565

Protanomaly

32.3998, -4.7799, 5.6356

Deuteranomaly

32.4067, -1.8651, 4.5908

Tritanomaly

32.3664, -5.6412, 0.4467

Monochromacy



Original Color

32.5085, -8.5442, 4.9565

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.0526, -4.3355, 2.9957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5085, -8.5442, 4.9565 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(77, 96, 83)` looks like.

```
.text, #text, p{  
  color:rgb(77, 96, 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(77, 96, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 96, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5085, -8.5442, 4.9565 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(77, 96, 83) }
```


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

```
.border{ border-color:rgb(77, 96, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 96, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 96, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 96, 83);  
box-shadow:4px 4px 4px 4px rgb(77, 96, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5085, -8.5442, 4.9565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 96, 83) }
```

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

```
.background{ background-color: rgb(77, 96,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor