

Converting Colors

HunterLab(32.4248, 4.4577,
-8.0790)

Have a look what the booklet for
HunterLab(32.4248, 4.4577, -8.0790)
contains.

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Color

**HunterLab(32.5303, 4.1646,
-7.8213)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5870
RGB	95, 88, 112
RGB Percent	37%, 35%, 44%
CMY	0.6274, 0.6549, 0.5608
CMYK	0.15, 0.21, 0.00, 0.56
HSL	257°, 12%, 39%
HSV	257°, 21%, 44%
XYZ	11.1337, 10.5822, 16.7850
YIQ	92.8290, -3.5320, 8.9480

Conversions

Conversions Part 2

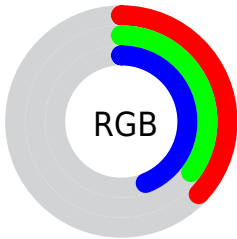
Format	Color
R_{YB}	95, 88, 112
Decimal	6248560
CIE _{Lab}	38.87, 8.15, -12.64
CIE _{LCh}	39, 15.036, 302.803
Yxy	10.5826, 0.2892, 0.2749
Android (android.graphics.Color)	4284438640 (0xFF5F5870)
YUV	92.8290, 9.4513, 1.9040
Hunter-Lab	32.5303, 4.1646, -7.8213

Details

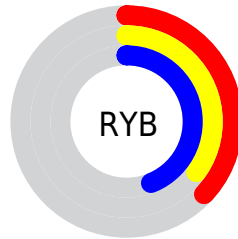
The HunterLab color $[32.5303, 4.1646, -7.8213]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.1107, -7.3701, 9.9740]$, and the grayscale version is $[32.9892, -1.7602, 1.7924]$.

A 20% lighter version of the original color is $[51.9310, 4.1381, -8.0269]$, and $[16.5115, 3.6256, -7.1795]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.1195, 7.2842, -13.1413]$, and if you desaturate by 10%, it is $[36.0717, 1.1640, -2.9490]$.

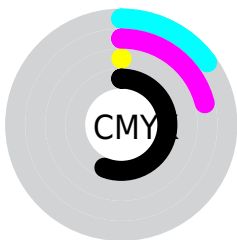
Distribution



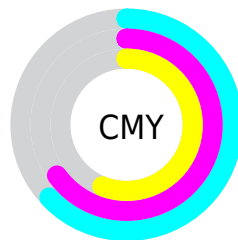
- Red (37%)
- Green (35%)
- Blue (44%)



- Red (37%)
- Yellow (35%)
- Blue (44%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5303, 4.1646, -7.8213 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 32.5303, 4.1646, -7.8213 by changing the saturation by 10% instead.

■ 32.5303, 4.1646,
-7.8213

■ 32.5303, 4.1646,
-7.8213

■ 139.5641, 1.9336,
-6.7833

■ 24.0561, 4.0924,
-7.6130

■ 51.8515, 4.0617,
-8.0035

■ 16.4802, 3.9168,
-7.3220

■ 62.5796, 3.9092,
-7.9917

■ 9.9263, 3.6083,
-6.9605

■ 73.9598, 3.6988,
-7.9188

0.0000, INF, -NF

0.0000, NaN, NaN

■ 85.9568, 3.4359,
-7.7896

0.0000, NaN, NaN

■ 98.5404, 3.1248,
-7.6082

0.0000, NaN, NaN

111.6843, 2.7688,

0.0000, NaN, NaN

-7.3781

0.0000, NaN, NaN

125.3657, 2.3709,
-7.1022

■ 32.5303, 4.1646,
-7.8213

■ 32.5303, 4.1646,
-7.8213

■ 29.1195, 7.2842,
-13.1413

■ 36.0717, 1.1640,
-2.9490

■ 25.8611, 10.5499,
-19.0245

■ 39.7237, -1.7400,
1.5671

■ 22.7880, 13.9799,
-25.5975

■ 43.4735, -4.5690,
5.8016

■ 19.9447, 17.5680,
-32.9728

■ 47.3103, -7.3403,
9.8128

■ 17.3915, 21.2429,
-41.1716

■ 51.2257, -10.0679,
13.6461

■ 15.2079, 24.7952,
-49.9585

■ 55.2126, -12.7629,
17.3369

■ 13.4862, 27.7977,
-58.5966

■ 59.2655, -15.4340,
20.9132

■ 12.1970, 30.4789,
-66.4672

■ 63.3796, -18.0885,
24.3973

■ 67.5508, -20.7318,
27.8067

Harmonies

Analogous

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



32.5310, -1.2211, -9.9027



32.5303, 4.1646, -7.8213



32.5310, 8.1647, -3.1465

Triad

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



32.5310, 4.1640, -7.8206



32.5310, 3.2148, 9.4775



32.5310, -11.5980, 1.2772

Complementary

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



32.5303, 4.1646, -7.8213



39.1107, -7.3701, 9.9740

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.



32.5310, -10.5808, 6.0231



32.5303, 4.1646, -7.8213



32.5310, -2.2507, 10.2687

Square

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



32.5310, 4.1640, -7.8206



32.5310, 7.5917, 6.7420



32.5310, -7.2462, 9.1132



32.5310, -10.1211, -4.1347

Rectangle

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



32.5303, 4.1646, -7.8213



32.5310, 9.3787, 0.4911



32.5310, -7.2462, 9.1132



32.5310, -11.5363, 3.0004

Sweetspot

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



32.5310, 4.1640, -7.8206



50.3438, -0.4995, -0.7024



36.5908, -5.3898, -2.3864



24.5659, -0.1574, -0.4802



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



32.5310, 4.1640, -7.8206



40.7183, 7.6699, -13.9878



33.5606, 7.5088, -6.2704



18.2846, 0.2236, -0.9028



13.0726, 32.7324, -71.7470



28.4956, 72.4413, -164.8526

Inverse Universe

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



33.8298, 7.9242, -2.4391



42.9119, 13.8424, -4.6443



38.2502, -10.5161, 9.0738



18.5410, 1.0077, 0.0987



21.5328, 39.9138, -9.6382



47.8972, 88.5047, -19.2770

Previews

White Background



This preview shows how the HunterLab color 32.5303, 4.1646, -7.8213 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 32.5303, 4.1646, -7.8213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

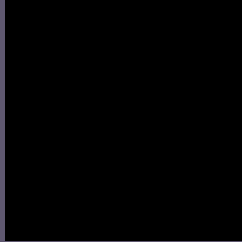
Any Text WCAG AA × Fail

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 32.5303, 4.1646, -7.8213 Background



This preview shows how black text looks on a background with the HunterLab color 32.5303, 4.1646, -7.8213.



This preview shows how white text looks on a background with the HunterLab color 32.5303, 4.1646, -7.8213.

-7.8213.

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

32.5303, 4.1646, -7.8213

Protanopia

32.6734, 0.8190, -8.7406

Deuteranopia

32.6433, 1.9157, -7.6943



Tritanopia

32.6974, -0.1182, -0.8073

Trichromacy



Original Color

32.5303, 4.1646, -7.8213

Protanomaly

32.6013, 1.8429, -8.2912

Deuteranomaly

32.5422, 2.8982, -7.8259

Tritanomaly

32.6669, 1.4119, -3.1359

Monochromacy



Original Color

32.5303, 4.1646, -7.8213

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.8359, 0.4723, -1.5284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5303, 4.1646, -7.8213 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(95, 88, 112)` looks like.

```
.text, #text, p{  
    color:rgb(95, 88, 112)  
}
```

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(95, 88, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 88, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5303, 4.1646, -7.8213 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(95, 88, 112) }
```


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

```
.border{ border-color:rgb(95, 88, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 88, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 88, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 88, 112);  
box-shadow:4px 4px 4px 4px rgb(95, 88,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5303, 4.1646, -7.8213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 88, 112) }
```

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

```
.background{ background-color: rgb(95, 88,  
112) }
```

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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