

Converting Colors

HunterLab(32.2807, 3.2011,
-7.1479)

Have a look what the booklet for
HunterLab(32.2807, 3.2011, -7.1479)
contains.

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Color

**HunterLab(32.2992, 3.2637,
-7.1195)**

Conversions

Conversions Part 1

Format	Color
Hex	5D586E
RGB	93, 88, 110
RGB Percent	36%, 35%, 43%
CMY	0.6353, 0.6549, 0.5686
CMYK	0.15, 0.20, 0.00, 0.57
HSL	254°, 11%, 39%
HSV	254°, 20%, 43%
XYZ	10.8184, 10.4324, 16.1953
YIQ	92.0030, -4.0820, 7.9020

Conversions

Conversions Part 2

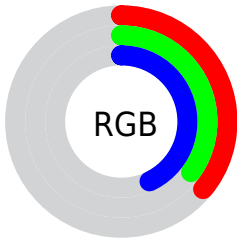
Format	Color
R_{YB}	93, 88, 110
Decimal	6117486
CIE _{Lab}	38.61, 6.94, -11.82
CIE _{LCh}	39, 13.701, 300.412
Yxy	10.4328, 0.2889, 0.2786
Android (android.graphics.Color)	4284307566 (0xFF5D586E)
YUV	92.0030, 8.8725, 0.8744
Hunter-Lab	32.2992, 3.2637, -7.1195

Details

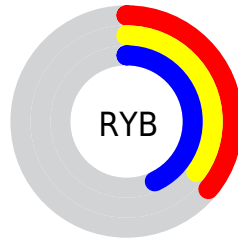
The HunterLab color $[32.2992, 3.2637, -7.1195]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.5487, -6.5066, 9.4387]$, and the grayscale version is $[32.6854, -1.7440, 1.7759]$.

A 20% lighter version of the original color is $[51.5996, 2.8871, -7.4309]$, and $[16.3704, 3.0348, -6.3655]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.8823, 6.1269, -12.3788]$, and if you desaturate by 10%, it is $[35.8408, 0.5276, -2.3095]$.

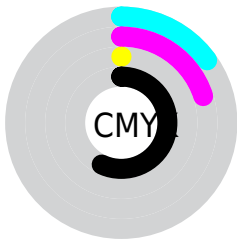
Distribution



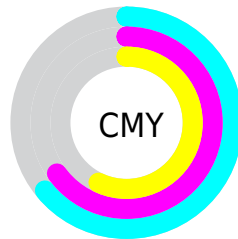
- Red (36%)
- Green (35%)
- Blue (43%)



- Red (36%)
- Yellow (35%)
- Blue (43%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)
- Black (57%)



- Cyan (64%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2992, 3.2637, -7.1195 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 32.2992, 3.2637, -7.1195 by changing the saturation by 10% instead.

■ 32.2992, 3.2637,
-7.1195

■ 32.2992, 3.2637,
-7.1195

■ 139.1883, 0.5367,
-5.8138

■ 23.8471, 3.2643,
-6.9433

■ 51.5815, 3.0301,
-7.2372

■ 16.2961, 3.1680,
-6.6820

■ 62.2920, 2.8180,
-7.1940

■ 9.7709, 2.9472,
-6.3421

■ 73.6558, 2.5510,
-7.0905

0.0000, INF, -NF

0.0000, NaN, NaN

■ 85.6371, 2.2342,
-6.9316

0.0000, NaN, NaN

■ 98.2058, 1.8714,
-6.7212

0.0000, NaN, NaN

111.3354, 1.4658,

0.0000, NaN, NaN

-6.4628

0.0000, NaN, NaN

125.0031, 1.0201,
-6.1595

■ 32.2992, 3.2637,
-7.1195

■ 32.2992, 3.2637,
-7.1195

■ 28.8823, 6.1269,
-12.3788

■ 35.8408, 0.5276,
-2.3095

■ 25.6105, 9.1511,
-18.2107

■ 39.4883, -2.1074,
2.1461

■ 22.5153, 12.3671,
-24.7565

■ 43.2296, -4.6647,
6.3235

■ 19.6395, 15.7908,
-32.1570

■ 47.0545, -7.1627,
10.2814

■ 17.0425, 19.3871,
-40.4806

■ 50.9551, -9.6157,
14.0649

■ 14.8050, 22.9958,
-49.5523

■ 54.9249, -12.0349,
17.7094

■ 13.0261, 26.2270,
-58.6600

■ 58.9586, -14.4292,
21.2425

■ 11.5433, 29.5200,
-68.1414

■ 63.0516, -16.8058,
24.6860

■ 11.5431, 29.5206,
-68.1430

■ 67.2002, -19.1700,
28.0573

Harmonies

Analogous

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



32.2999, -1.6564, -8.7335



32.2992, 3.2637, -7.1195



32.2999, 7.0246, -3.0673

Triad

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



32.2999, 3.2631, -7.1188



32.2999, 3.1369, 8.7147



32.2999, -10.7481, 1.6927

Complementary

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



32.2992, 3.2637, -7.1195



38.5487, -6.5066, 9.4387

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.



32.2999, -9.6325, 5.9377



32.2992, 3.2637, -7.1195



32.2999, -1.7939, 9.6006

Square

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



32.2999, 3.2631, -7.1188



32.2999, 6.9487, 6.0351



32.2999, -6.4280, 8.6647



32.2999, -9.5705, -3.1977

Rectangle

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



32.2992, 3.2637, -7.1195



32.2999, 8.2624, 0.2049



32.2999, -6.4280, 8.6647



32.2999, -10.6296, 3.2380

Sweetspot

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



32.2999, 3.2631, -7.1188



49.3363, -0.6551, -0.7447



36.5398, -5.7404, -1.5217



23.6982, -0.2421, -0.4848



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.2999, 3.2631, -7.1188



40.6800, 6.0622, -12.5861



33.2186, 6.2762, -5.7510



18.2583, 0.1341, -0.9379



12.6041, 32.3147, -75.0304



27.5386, 71.6239, -171.8400

Inverse Universe

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



33.6375, 7.3090, -2.7023



42.9048, 12.6402, -5.0225



37.7475, -9.4178, 8.5927



18.5503, 1.0575, -0.0332



21.8309, 40.9750, -13.7144



48.5858, 90.9596, -28.7201

Previews

White Background



This preview shows how the HunterLab color 32.2992, 3.2637, -7.1195 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 32.2992, 3.2637, -7.1195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

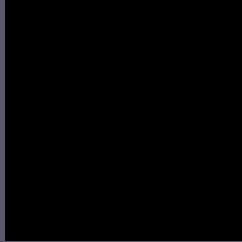
Any Text WCAG AA ✗ Fail

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 32.2992, 3.2637, -7.1195 Background



This preview shows how black text looks on a background with the HunterLab color 32.2992, 3.2637, -7.1195.



This preview shows how white text looks on a background with the HunterLab color 32.2992, 3.2637, -7.1195.

-7.1195.

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

32.2992, 3.2637, -7.1195

Protanopia

32.3086, 0.7148, -7.6772

Deuteranopia

32.3175, 2.0098, -7.1148



Tritanopia

32.2483, -0.3731, -0.9279

Trichromacy



Original Color

32.2992, 3.2637, -7.1195

Protanomaly

32.2743, 1.9324, -7.7064

Deuteranomaly

32.3955, 2.2719, -6.9970

Tritanomaly

32.2170, 1.1548, -3.2614

Monochromacy



Original Color

32.2992, 3.2637, -7.1195

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.6471, -0.2324, -1.3249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2992, 3.2637, -7.1195 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(93, 88, 110)` looks like.

```
.text, #text, p{  
    color:rgb(93, 88, 110)  
}
```

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(93, 88, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 88, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2992, 3.2637, -7.1195 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(93, 88, 110) }
```


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

```
.border{ border-color:rgb(93, 88, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 88, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 88, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 88, 110);  
box-shadow:4px 4px 4px 4px rgb(93, 88,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2992, 3.2637, -7.1195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 88, 110) }
```

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

```
.background{ background-color: rgb(93, 88,  
110) }
```

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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