

Converting Colors

HunterLab(32.7471, 6.0964,
1.2020)

Have a look what the booklet for
HunterLab(32.7471, 6.0964, 1.2020)
contains.

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Color

**HunterLab(32.7337, 6.2711,
1.0992)**

Conversions

Conversions Part 1

Format	Color
Hex	6D565E
RGB	109, 86, 94
RGB Percent	43%, 34%, 37%
CMY	0.5725, 0.6627, 0.6314
CMYK	0.00, 0.21, 0.14, 0.57
HSL	339°, 12%, 38%
HSV	339°, 21%, 43%
XYZ	11.6549, 10.7150, 12.0436
YIQ	93.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

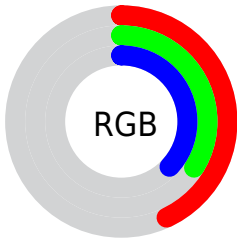
Format	Color
R_{YB}	109, 86, 94
Decimal	7165534
CIE _{Lab}	39.10, 10.92, -1.01
CIE _{LCh}	39, 10.966, 354.710
Yxy	10.7154, 0.3387, 0.3114
Android (android.graphics.Color)	4285355614 (0xFF6D565E)
YUV	93.7890, 0.1040, 13.3400
Hunter-Lab	32.7337, 6.2711, 1.0992

Details

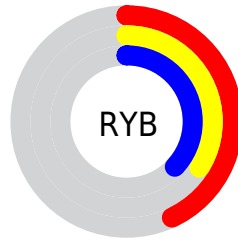
The HunterLab color $[32.7337, 6.2711, 1.0992]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.2231, -9.2461, 3.1630]$, and the grayscale version is $[33.3753, -1.7808, 1.8133]$.

A 20% lighter version of the original color is $[52.1527, 6.4019, 2.2518]$, and $[16.7074, 5.4943, 0.4679]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.9728, 10.3512, 0.8599]$, and if you desaturate by 10%, it is $[35.6713, 2.2613, 1.5092]$.

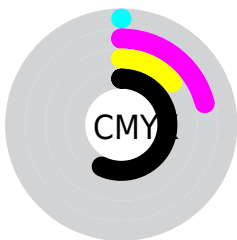
Distribution



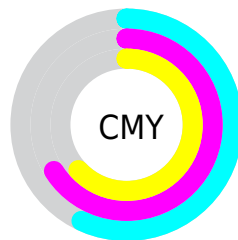
- Red (43%)
- Green (34%)
- Blue (37%)



- Red (43%)
- Yellow (34%)
- Blue (37%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (57%)



- Cyan (57%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7337, 6.2711, 1.0992 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 32.7337, 6.2711, 1.0992 by changing the saturation by 10% instead.

■ 32.7337, 6.2711,
1.0992

■ 32.7337, 6.2711,
1.0992

■ 139.8945, 5.1783,
6.5153

■ 24.2401, 6.0327,
0.7010

■ 52.0891, 6.4667,
2.0413

■ 16.6425, 5.6773,
0.3583

■ 62.8325, 6.4509,
2.5757

■ 10.0634, 5.1723,
0.0816

■ 74.2272, 6.3705,
3.1484

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.2380, 6.2315,
3.7569

0.0000, NaN, NaN

■ 98.8346, 6.0390,
4.3995

0.0000, NaN, NaN

111.9911, 5.7972,

0.0000, NaN, NaN

125.6844, 5.5093,
5.7801

■ 32.7337, 6.2711,
1.0992

■ 32.7337, 6.2711,
1.0992

■ 29.9728, 10.3512,
0.8599

■ 35.6713, 2.2613,
1.5092

■ 27.4170, 14.4664,
0.8263

■ 38.7585, -1.6610,
2.0572

■ 25.1035, 18.5386,
1.0398

■ 41.9758, -5.4961,
2.7188

■ 23.0740, 22.4336,
1.5394

■ 45.3069, -9.2502,
3.4743

■ 21.3724, 25.9497,
2.3503

■ 48.7384, -12.9324,
4.3081

■ 20.0378, 28.8304,
3.4664

■ 52.2597, -16.5526,
5.2079

■ 19.0932, 30.8243,
4.8330

■ 55.8617, -20.1205,
6.1640

■ 18.4135, 32.2905,
6.0325

■ 59.5371, -23.6449,
7.1687

■ 63.2797, -27.1338,
8.2158

Harmonies

Analogous

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



32.7344, 4.7710, -2.7346



32.7337, 6.2711, 1.0992



32.7344, 5.5380, 4.6959

Triad

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



32.7344, 6.2700, 1.0998



32.7344, -4.9027, 7.7575



32.7344, -6.0756, -4.7725

Complementary

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



32.7337, 6.2711, 1.0992



37.2231, -9.2461, 3.1630

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.



32.7344, -8.4484, -1.4275



32.7337, 6.2711, 1.0992



32.7344, -7.7944, 5.7343

Square

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



32.7344, 6.2700, 1.0998



32.7344, -1.0360, 8.2637



32.7344, -9.0623, 2.4495



32.7344, -2.4547, -6.3755

Rectangle

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



32.7337, 6.2711, 1.0992



32.7344, 3.9007, 6.5238



32.7344, -9.0623, 2.4495



32.7344, -7.0386, -3.7964

Sweetspot

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



32.7344, 6.2700, 1.0998



49.7478, 0.4223, 2.3603



32.4408, 6.2288, -6.3436



23.9111, 0.3145, 1.1232



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.



32.7344, 6.2700, 1.0998



42.0742, 10.8895, 1.2932



33.3818, 3.5920, 4.9945



17.6990, 0.6864, 0.7876



19.9032, 34.8820, 6.6819



44.7600, 78.1228, 17.5273

Inverse Universe

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



32.7344, 6.2700, 1.0998



42.0742, 10.8895, 1.2932



36.4670, -6.5173, -1.1664



17.6990, 0.6864, 0.7876



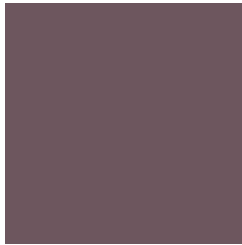
19.9032, 34.8820, 6.6819



44.7600, 78.1228, 17.5273

Previews

White Background



This preview shows how the HunterLab color 32.7337, 6.2711, 1.0992 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 32.7337, 6.2711, 1.0992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

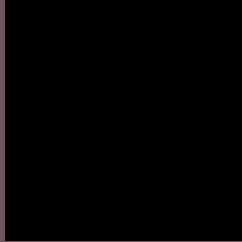
Any Text WCAG AA × Fail

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 32.7337, 6.2711, 1.0992 Background



This preview shows how black text looks on a background with the HunterLab color 32.7337, 6.2711, 1.0992.



This preview shows how white text looks on a background with the HunterLab color 32.7337, 6.2711,

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

32.7337, 6.2711, 1.0992

Protanopia

32.8522, -0.9922, -0.1844

Deuteranopia

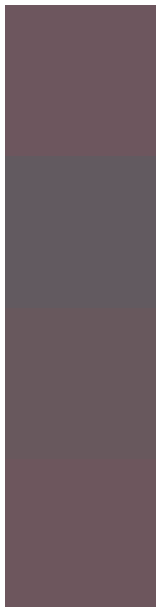
32.7136, 2.3084, 1.4293



Tritanopia

32.7064, 6.1284, 1.4877

Trichromacy



Original Color

32.7337, 6.2711, 1.0992

Protanomaly

32.7926, 1.4251, 0.2233

Deuteranomaly

32.7304, 3.6630, 1.4731

Tritanomaly

32.7064, 6.1284, 1.4877

Monochromacy



Original Color

32.7337, 6.2711, 1.0992

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.0802, 0.9640, 1.4207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7337, 6.2711, 1.0992 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(109, 86, 94)` looks like.

```
.text, #text, p{  
    color:rgb(109, 86, 94)  
}
```

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(109, 86, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 86, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7337, 6.2711, 1.0992 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(109, 86, 94) }
```


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

```
.border{ border-color:rgb(109, 86, 94) }
```

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

Here you see how a box with a 4 pixel rgb(109, 86, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 86, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 86, 94);  
box-shadow:4px 4px 4px 4px rgb(109, 86,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7337, 6.2711, 1.0992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 86, 94) }
```

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

```
.background{ background-color: rgb(109, 86,  
94) }
```

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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