

Converting Colors

HunterLab(32.7137, 11.0763,
0.2140)

Have a look what the booklet for
HunterLab(32.7137, 11.0763,
0.2140) contains.

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Color

**HunterLab(32.6512, 11.0034,
0.2173)**

Conversions

Conversions Part 1

Format	Color
Hex	755260
RGB	117, 82, 96
RGB Percent	46%, 32%, 38%
CMY	0.5412, 0.6784, 0.6235
CMYK	0.00, 0.30, 0.18, 0.54
HSL	336°, 18%, 39%
HSV	336°, 30%, 46%
XYZ	12.4647, 10.6610, 12.4671
YIQ	94.0610, 16.3660, 11.7740

Conversions

Conversions Part 2

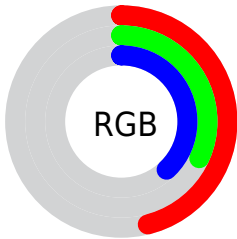
Format	Color
R_{YB}	117, 82, 96
Decimal	7688800
CIE Lab	39.00, 16.94, -2.28
CIE LCh	39, 17.097, 352.326
Yxy	10.6615, 0.3502, 0.2995
Android (android.graphics.Color)	4285878880 (0xFF755260)
YUV	94.0610, 0.9559, 20.1175
Hunter-Lab	32.6512, 11.0034, 0.2173

Details

The HunterLab color $32.6512, 11.0034, 0.2173$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $39.3649, -13.1615, 4.6979$, and the grayscale version is $33.4719, -1.7860, 1.8186$.

A 20% lighter version of the original color is $52.0806, 11.7390, 1.3388$, and $16.6804, 9.5601, -0.2802$ is the 20% darker color. If you saturate the color by 10%, you get $29.8683, 15.5465, -0.0754$, and if you desaturate by 10%, it is $35.6571, 6.4914, 0.7395$.

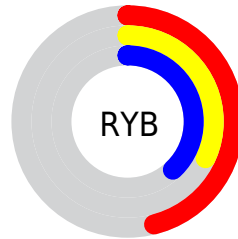
Distribution



Red (46%)

Green (32%)

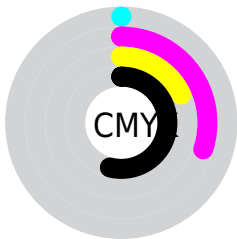
Blue (38%)



Red (46%)

Yellow (32%)

Blue (38%)

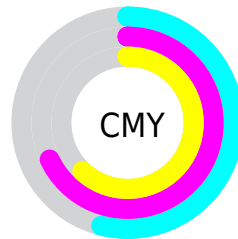


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (54%)



Cyan (54%)

Magenta (68%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6512, 11.0034, 0.2173 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 32.6512, 11.0034, 0.2173 by changing the saturation by 10% instead.

32.6512, 11.0034,
0.2173

32.6512, 11.0034,
0.2173

139.7606, 12.3470,
5.1130

24.1655, 10.4184,
-0.1026

51.9928, 11.8319,
1.0207

16.5767, 9.6934,
-0.3587

62.7300, 12.1078,
1.4923

10.0078, 8.7983,
-0.5370

74.1188, 12.3053,
2.0056

0.0000, INF, -NF

0.0000, NaN, NaN

86.1240, 12.4323,
2.5578

0.0000, NaN, NaN

98.7153, 12.4952,
3.1465

0.0000, NaN, NaN

111.8667, 12.4991,

0.0000, NaN, NaN

3.7697

0.0000, NaN, NaN

125.5553, 12.4485,
4.4257

■ 32.6512, 11.0034,
0.2173

■ 32.6512, 11.0034,
0.2173

■ 29.8683, 15.5465,
-0.0754

■ 35.6571, 6.4914,
0.7395

■ 27.3455, 20.0402,
-0.0893

■ 38.8511, 2.0560,
1.4452

■ 25.1284, 24.3377,
0.2298

■ 42.2070, -2.2882,
2.2996

■ 23.2644, 28.2191,
0.9252

■ 45.7033, -6.5402,
3.2746

■ 21.7961, 31.4039,
2.0102

■ 49.3224, -10.7063,
4.3486

■ 20.7492, 33.6138,
3.4445

■ 53.0499, -14.7960,
5.5046

■ 19.9706, 35.1934,
4.9825

■ 56.8744, -18.8199,
6.7297

■ 19.9638, 35.2083,
4.9951

■ 60.7862, -22.7884,
8.0137

■ 64.7773, -26.7108,
9.3485

Harmonies

Analogous

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



32.6519, 8.2934, -5.9862



32.6512, 11.0034, 0.2173



32.6519, 10.0981, 5.8182

Triad

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



32.6519, 11.0022, 0.2179



32.6519, -6.1730, 10.6623



32.6519, -8.7505, -8.5950

Complementary

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



32.6512, 11.0034, 0.2173



39.3649, -13.1615, 4.6979

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.



32.6519, -12.1070, -2.8567



32.6512, 11.0034, 0.2173



32.6519, -10.6985, 8.0055

Square

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



32.6519, 11.0022, 0.2179



32.6519, -0.1281, 11.1773



32.6519, -12.7925, 3.2634



32.6519, -3.3290, -11.6599

Rectangle

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



32.6512, 11.0034, 0.2173



32.6519, 7.5973, 8.5596



32.6519, -12.7925, 3.2634



32.6519, -10.1404, -6.8687

Sweetspot

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



32.6519, 11.0022, 0.2179



52.2881, 2.3523, 2.0058



31.9422, 10.1656, -11.3781



24.8241, 1.4596, 0.9024



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



32.6519, 11.0022, 0.2179



41.0458, 18.9911, -0.0197



33.1174, 7.5185, 6.2460



19.2948, 0.8245, 0.7466



20.9480, 36.9309, 5.3445



46.0702, 80.8917, 14.3046

Inverse Universe

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



32.6519, 11.0022, 0.2179



41.0458, 18.9911, -0.0197



38.7306, -9.4687, -2.0636



19.2948, 0.8245, 0.7466



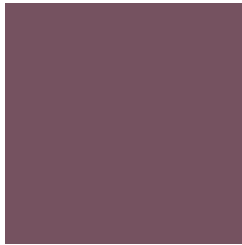
20.9480, 36.9309, 5.3445



46.0702, 80.8917, 14.3046

Previews

White Background



This preview shows how the HunterLab color 32.6512, 11.0034, 0.2173 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 32.6512, 11.0034, 0.2173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

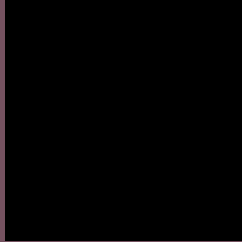
Any Text WCAG AA × Fail

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 32.6512, 11.0034, 0.2173 Background



This preview shows how black text looks on a background with the HunterLab color 32.6512, 11.0034, 0.2173.



This preview shows how white text looks on a background with the HunterLab color 32.6512, 11.0034,

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

32.6512, 11.0034, 0.2173

Protanopia

32.6583, -0.0151, -2.6975

Deuteranopia

32.6807, 2.3081, 0.5365



Tritanopia

32.5895, 9.2365, 3.0487

Trichromacy



Original Color

32.6512, 11.0034, 0.2173

Protanomaly

32.5713, 3.5329, -1.8147

Deuteranomaly

32.4746, 5.4857, 0.3404

Tritanomaly

32.6684, 9.6413, 1.9226

Monochromacy



Original Color

32.6512, 11.0034, 0.2173

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.1109, 2.4413, 1.0591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6512, 11.0034, 0.2173 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(117, 82, 96)` looks like.

```
.text, #text, p{  
    color:rgb(117, 82, 96)  
}
```

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(117, 82, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 82, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6512, 11.0034, 0.2173 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(117, 82, 96) }
```


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

```
.border{ border-color:rgb(117, 82, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 82, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 82, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 82, 96);  
box-shadow:4px 4px 4px 4px rgb(117, 82,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6512, 11.0034, 0.2173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 82, 96) }
```

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

```
.background{ background-color: rgb(117, 82,  
96) }
```

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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