

Converting Colors

HunterLab(29.7715, 31.7750,
-2.6661)

Have a look what the booklet for
HunterLab(29.7715, 31.7750,
-2.6661) contains.

HunterLab(29.7681, 31.7715, -2.6642)	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(29.7681, 31.7715,
-2.6642)**

Conversions

Conversions Part 1

Format	Color
Hex	8B355F
RGB	139, 53, 95
RGB Percent	55%, 21%, 37%
CMY	0.4549, 0.7921, 0.6274
CMYK	0.00, 0.62, 0.32, 0.45
HSL	331°, 45%, 38%
HSV	331°, 62%, 55%
XYZ	13.9861, 8.8614, 11.7997
YIQ	83.5020, 37.7740, 31.2940

Conversions

Conversions Part 2

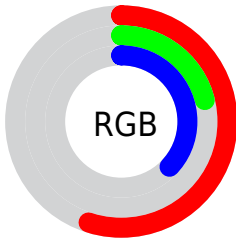
Format	Color
R_{YB}	139, 53, 95
Decimal	9123167
CIE Lab	35.72, 41.05, -6.19
CIE LCh	36, 41.518, 351.431
Yxy	8.8619, 0.4037, 0.2558
Android (android.graphics.Color)	4287313247 (0xFF8B355F)
YUV	83.5020, 5.6685, 48.6717
Hunter-Lab	29.7681, 31.7715, -2.6642

Details

The HunterLab color $[29.7681, 31.7715, -2.6642]$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $[44.8168, -27.2136, 12.1765]$, and the grayscale version is $[29.5649, -1.5775, 1.6063]$.

A 20% lighter version of the original color is $[48.5253, 34.8775, -2.2190]$, and $[14.6733, 26.6396, -2.2332]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.6580, 36.3585, -2.0604]$, and if you desaturate by 10%, it is $[32.3319, 26.5238, -2.7179]$.

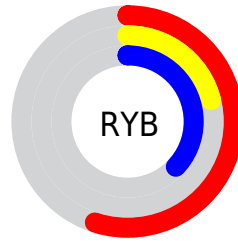
Distribution



Red (55%)

Green (21%)

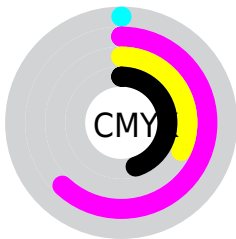
Blue (37%)



Red (55%)

Yellow (21%)

Blue (37%)

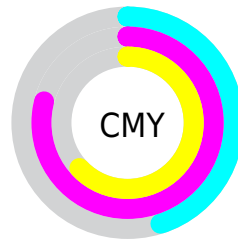


Cyan (0%)

Magenta (62%)

Yellow (32%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7681, 31.7715, -2.6642 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 29.7681, 31.7715, -2.6642 by changing the saturation by 10% instead.

29.7681, 31.7715,
-2.6642

29.7681, 31.7715,
-2.6642

135.0348, 42.1545,
0.5600

21.5666, 30.0679,
-2.7363

48.6122, 34.8214,
-2.3037

14.2972, 28.3086,
-2.7219

59.1264, 36.1660,
-2.0335

7.9555, 27.7395,
-2.8551

70.3052, 37.3986,
-1.7108

0.0000, INF, NaN

0.0000, NaN, NaN

82.1113, 38.5277,
-1.3402

0.0000, NaN, NaN

94.5130, 39.5611,
-0.9250

0.0000, NaN, NaN

0.0000, NaN, NaN

107.4829, 40.5059,

-0.4683

0.0000, NaN, NaN

120.9972, 41.3685,
0.0274

■ 29.7681, 31.7715,
-2.6642

■ 29.7681, 31.7715,
-2.6642

■ 27.6580, 36.3585,
-2.0604

■ 32.3319, 26.5238,
-2.7179

■ 26.0456, 39.9248,
-0.8726

■ 35.2900, 20.9313,
-2.3019

■ 24.9505, 42.1539,
0.8578

■ 38.5864, 15.2101,
-1.5033

■ 24.2999, 43.3258,
2.4352

■ 42.1704, 9.4925,
-0.4021

■ 45.9991, 3.8490,
0.9358

■ 50.0371, -1.6896,
2.4591

■ 54.2557, -7.1157,
4.1291

■ 58.6318, -12.4341,
5.9168

■ 63.1467, -17.6550,
7.8005

Harmonies

Analogous

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



29.7689, 23.8428, -20.4448



29.7681, 31.7715, -2.6642



29.7689, 29.4961, 9.8549

Triad

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



29.7689, 31.7695, -2.6634



29.7689, -11.2152, 17.3430



29.7689, -17.2199, -27.9366

Complementary

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



29.7681, 31.7715, -2.6642



44.8168, -27.2136, 12.1765

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.



29.7689, -23.5676, -9.9515



29.7681, 31.7715, -2.6642



29.7689, -20.5969, 13.9685

Square

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



29.7689, 31.7695, -2.6634



29.7689, 2.7325, 17.8192



29.7689, -24.6711, 5.3492



29.7689, -5.6791, -39.0225

Rectangle

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



29.7681, 31.7715, -2.6642



29.7689, 22.6599, 14.4730



29.7689, -24.6711, 5.3492



29.7689, -19.9309, -22.1785

Sweetspot

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



29.7689, 31.7695, -2.6634



57.6621, 10.8384, -0.1251



26.2634, 27.1538, -38.4836



27.0660, 6.1335, -0.2660



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



29.7689, 31.7695, -2.6634



36.1244, 50.6280, -2.2538



28.7971, 27.4807, 11.2898



22.5536, 1.1166, 0.6389



23.0930, 41.1878, 2.2064



1.9588, 3.6331, -0.8942

Inverse Universe

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



29.7689, 31.7695, -2.6634



36.1244, 50.6280, -2.2538



45.9199, -20.6473, -3.6039



22.5536, 1.1166, 0.6389



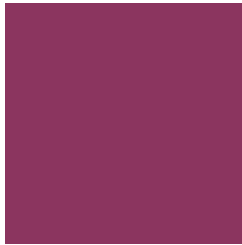
23.0930, 41.1878, 2.2064



1.9588, 3.6331, -0.8942

Previews

White Background



This preview shows how the HunterLab color 29.7681, 31.7715, -2.6642 looks on a white background.

Color Contrast Check

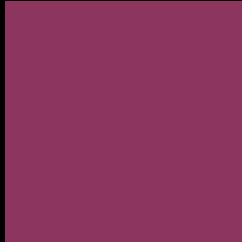
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.7681, 31.7715, -2.6642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

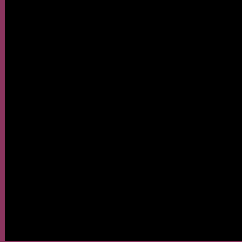
Any Text WCAG AA × Fail

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 29.7681, 31.7715, -2.6642 Background



This preview shows how black text looks on a background with the HunterLab color 29.7681, 31.7715, -2.6642.



This preview shows how white text looks on a background with the HunterLab color 29.7681, 31.7715, -2.6642.

-2.6642.

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

29.7681, 31.7715, -2.6642

Protanopia

30.2293, 2.0329, -13.7445

Deuteranopia

29.9392, 1.9928, -1.1172



Tritanopia

29.8668, 24.5783, 9.2051

Trichromacy



Original Color

29.7681, 31.7715, -2.6642

Protanomaly

29.1555, 11.6394, -10.6818

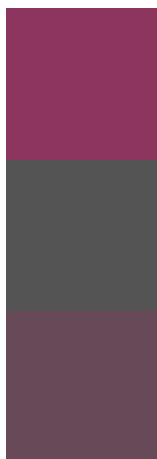
Deuteranomaly

29.0987, 12.6860, -2.4781

Tritanomaly

29.7280, 27.3209, 5.5205

Monochromacy



Original Color

29.7681, 31.7715, -2.6642

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.0047, 9.8784, -0.8272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7681, 31.7715, -2.6642 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(139, 53, 95)` looks like.

```
.text, #text, p{  
    color:rgb(139, 53, 95)  
}
```

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(139, 53, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 53, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7681, 31.7715, -2.6642 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(139, 53, 95) }
```


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

```
.border{ border-color:rgb(139, 53, 95) }
```

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

Here you see how a box with a 4 pixel rgb(139, 53, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 53, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 53, 95);  
box-shadow:4px 4px 4px 4px rgb(139, 53,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7681, 31.7715, -2.6642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 53, 95) }
```

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

```
.background{ background-color: rgb(139, 53,  
95) }
```

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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