

Converting Colors

HunterLab(31.5766, 29.7542,
11.1484)

Have a look what the booklet for
HunterLab(31.5766, 29.7542,
11.1484) contains.

HunterLab(31.5766, 29.7542, 11.1484)	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(31.5766, 29.7542,
11.1484)**

Conversions

Conversions Part 1

Format	Color
Hex	963B3F
RGB	150, 59, 63
RGB Percent	59%, 23%, 25%
CMY	0.4118, 0.7686, 0.7529
CMYK	0.00, 0.61, 0.58, 0.41
HSL	357°, 44%, 41%
HSV	357°, 61%, 59%
XYZ	15.0388, 9.9708, 5.8345
YIQ	86.6650, 52.9520, 20.5360

Conversions

Conversions Part 2

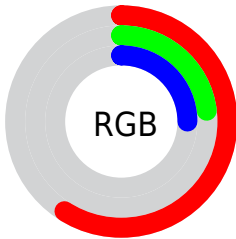
Format	Color
R_{YB}	150, 59, 63
Decimal	9845567
CIE _{Lab}	37.79, 38.58, 17.34
CIE _{LCh}	38, 42.296, 24.204
Yxy	9.9714, 0.4876, 0.3233
Android (android.graphics.Color)	4288035647 (0xFF963B3F)
YUV	86.6650, -11.6668, 55.5448
Hunter-Lab	31.5766, 29.7542, 11.1484

Details

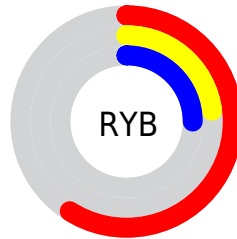
The HunterLab color **31.5766, 29.7542, 11.1484** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49.8177, -23.0480, -2.0732**, and the grayscale version is **30.7777, -1.6422, 1.6722**.

A 20% lighter version of the original color is **50.7045, 32.5716, 14.2287**, and **15.7393, 26.5890, 7.4914** is the 20% darker color. If you saturate the color by 10%, you get **29.1627, 34.8141, 12.7483**, and if you desaturate by 10%, it is **34.5296, 24.2410, 9.5365**.

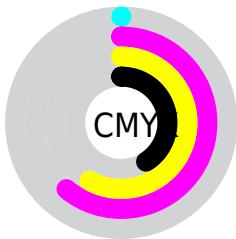
Distribution



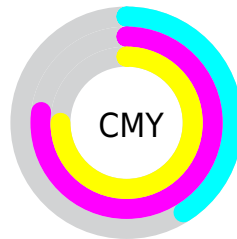
- Red (59%)
- Green (23%)
- Blue (25%)



- Red (59%)
- Yellow (23%)
- Blue (25%)



- Cyan (0%)
- Magenta (61%)
- Yellow (58%)
- Black (41%)



- Cyan (41%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5766, 29.7542, 11.1484 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 31.5766, 29.7542, 11.1484 by changing the saturation by 10% instead.

 31.5766, 29.7542, 11.1484	 31.5766, 29.7542, 11.1484
138.0100, 39.1292, 24.9309	 23.1948, 28.1571, 9.3918
 50.7362, 32.5641, 14.4123	 15.7222, 26.4652, 7.4903
 61.3916, 33.7893, 15.9690	 9.2871, 24.8246, 6.5010
 72.7034, 34.9055, 17.4956	0.0000, INF, NaN
 84.6355, 35.9214, 19.0015	0.0000, NaN, NaN
 97.1572, 36.8451, 20.4934	0.0000, NaN, NaN
 110.2419, 37.6837,	0.0000, NaN, NaN

21.9766

0.0000, NaN, NaN

123.8663, 38.4432,
23.4547

■ 31.5766, 29.7542,
11.1484

■ 31.5766, 29.7542,
11.1484

■ 29.1627, 34.8141,
12.7483

■ 34.5296, 24.2410,
9.5365

■ 27.3502, 39.0073,
14.2030

■ 37.9431, 18.6005,
7.9976

■ 26.1699, 41.9236,
15.3628

■ 41.7454, 13.0251,
6.5754

■ 25.4920, 43.7125,
16.0335

■ 45.8736, 7.6120,
5.2834

■ 50.2759, 2.3964,
4.1176

■ 54.9108, -2.6207,
3.0665

■ 59.7454, -7.4552,
2.1159

■ 64.7532, -12.1291,
1.2517

■ 69.9134, -16.6654,
0.4610

Harmonies

Analogous

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



31.5775, 33.0974, -1.2293



31.5766, 29.7542, 11.1484



31.5775, 17.3572, 17.0048

Triad

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



31.5775, 29.7517, 11.1490



31.5775, -22.1226, 14.0675



31.5775, -4.5931, -40.5238

Complementary

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



31.5766, 29.7542, 11.1484



49.8177, -23.0480, -2.0732

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.



31.5775, -17.0708, -30.3038



31.5766, 29.7542, 11.1484



31.5775, -25.8825, 4.4076

Square

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



31.5775, 29.7517, 11.1490



31.5775, -12.8307, 18.0432



31.5775, -24.2259, -11.9875



31.5775, 11.2556, -35.7691

Rectangle

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



31.5766, 29.7542, 11.1484



31.5775, 6.6973, 18.5019



31.5775, -24.2259, -11.9875



31.5775, -9.2778, -38.6189

Sweetspot

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



31.5775, 29.7517, 11.1490



62.2608, 8.4890, 6.6468



33.7508, 40.5009, -29.1816



28.5944, 4.8776, 3.3312



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



31.5775, 29.7517, 11.1490



37.7347, 48.5198, 17.6986



39.8812, 10.4132, 18.6045



24.1232, 0.7795, 1.8733



23.2185, 39.8194, 14.5609



2.5846, 4.4642, 1.3758

Inverse Universe

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



31.5775, 29.7517, 11.1490



37.7347, 48.5198, 17.6986



37.5239, -4.8576, -22.5541



24.1232, 0.7795, 1.8733



23.2185, 39.8194, 14.5609



2.5846, 4.4642, 1.3758

Previews

White Background



This preview shows how the HunterLab color 31.5766, 29.7542, 11.1484 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 31.5766, 29.7542, 11.1484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

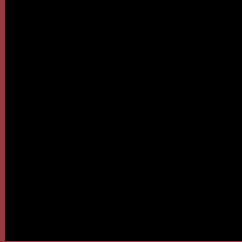
Any Text WCAG AA × Fail

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 31.5766, 29.7542, 11.1484 Background



This preview shows how black text looks on a background with the HunterLab color 31.5766, 29.7542, 11.1484.



This preview shows how white text looks on a background with the HunterLab color 31.5766, 29.7542,

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

31.5766, 29.7542, 11.1484

Protanopia

31.9810, -2.3190, 6.6493

Deuteranopia

31.8740, 1.9111, 11.9774



Tritanopia

31.5766, 29.7542, 11.1484

Trichromacy



Original Color

31.5766, 29.7542, 11.1484

Protanomaly

31.0439, 8.3766, 7.5665

Deuteranomaly

31.1546, 11.7607, 11.2676

Tritanomaly

31.5766, 29.7542, 11.1484

Monochromacy



Original Color

31.5766, 29.7542, 11.1484

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.2866, 8.6430, 4.7037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5766, 29.7542, 11.1484 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(150, 59, 63)` looks like.

```
.text, #text, p{  
    color:rgb(150, 59, 63)  
}
```

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(150, 59, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 59, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5766, 29.7542, 11.1484 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(150, 59, 63) }
```


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

```
.border{ border-color:rgb(150, 59, 63) }
```

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

Here you see how a box with a 4 pixel rgb(150, 59, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 59, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 59, 63);  
box-shadow:4px 4px 4px 4px rgb(150, 59,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5766, 29.7542, 11.1484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 59, 63) }
```

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

```
.background{ background-color: rgb(150, 59,  
63) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor