

Converting Colors

HunterLab(28.9654, 31.5093,
-8.5655)

Have a look what the booklet for
HunterLab(28.9654, 31.5093,
-8.5655) contains.

HunterLab(29.0551, 31.4736, -8.2705)	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(29.0551, 31.4736,
-8.2705)**

Conversions

Conversions Part 1

Format	Color
Hex	853468
RGB	133, 52, 104
RGB Percent	52%, 20%, 41%
CMY	0.4784, 0.7961, 0.5922
CMYK	0.00, 0.61, 0.22, 0.48
HSL	321°, 44%, 36%
HSV	321°, 61%, 52%
XYZ	13.3995, 8.4420, 14.0199
YIQ	82.1470, 31.5840, 33.3440

Conversions

Conversions Part 2

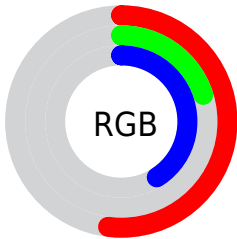
Format	Color
RYB	133, 52, 104
Decimal	8729704
CIELab	34.89, 40.89, -13.26
CIElCh	35, 42.981, 342.036
Yxy	8.4424, 0.3736, 0.2354
Android (android.graphics.Color)	4286919784 (0xFF853468)
YUV	82.1470, 10.7735, 44.5981
Hunter-Lab	29.0551, 31.4736, -8.2705

Details

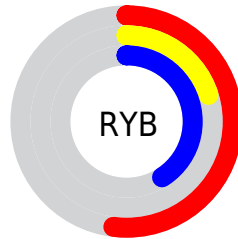
The HunterLab color **29.0551, 31.4736, -8.2705** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42.5435, -27.0843, 14.8909**, and the grayscale version is **29.0558, -1.5503, 1.5787**.

A 20% lighter version of the original color is **47.7058, 34.3992, -8.5422**, and **14.1453, 26.3125, -7.0480** is the 20% darker color. If you saturate the color by 10%, you get **27.0623, 36.0943, -8.6854**, and if you desaturate by 10%, it is **31.4662, 26.2149, -7.2867**.

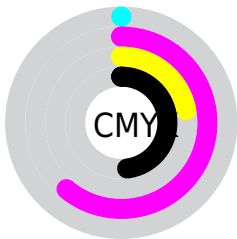
Distribution



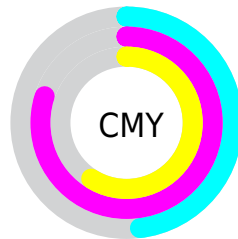
- Red (52%)
- Green (20%)
- Blue (41%)



- Red (52%)
- Yellow (20%)
- Blue (41%)



- Cyan (0%)
- Magenta (61%)
- Yellow (22%)
- Black (48%)



- Cyan (48%)
- Magenta (80%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0551, 31.4736, -8.2705 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 29.0551, 31.4736, -8.2705 by changing the saturation by 10% instead.

■ 29.0551, 31.4736,
-8.2705

■ 29.0551, 31.4736,
-8.2705

■ 133.8514, 41.8760,
-7.6467

■ 20.9268, 29.7676,
-8.0047

■ 47.7716, 34.5316,
-8.5619

■ 13.7402, 28.0131,
-7.6614

■ 58.2287, 35.8794,
-8.6006

■ 7.3560, 28.5303,
-7.9710

■ 69.3539, 37.1146,
-8.5754

0.0000, INF, -NF

0.0000, NaN, NaN

■ 81.1093, 38.2457,
-8.4915

0.0000, NaN, NaN

■ 93.4627, 39.2805,
-8.3532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3865, 40.2263,

-8.1642

0.0000, NaN, NaN

119.8565, 41.0896,
-7.9278

■ 29.0551, 31.4736,
-8.2705

■ 29.0551, 31.4736,
-8.2705

■ 27.0623, 36.0943,
-8.6854

■ 31.4662, 26.2149,
-7.2867

■ 25.5264, 39.7390,
-8.4327

■ 34.2428, 20.6159,
-5.8577

■ 24.4650, 42.1057,
-7.4752

■ 37.3351, 14.8835,
-4.0940

■ 23.7666, 43.4861,
-6.2321

■ 40.6972, 9.1475,
-2.0853

■ 44.2900, 3.4792,
0.1013

■ 48.0809, -2.0888,
2.4179

■ 52.0433, -7.5467,
4.8309

■ 56.1555, -12.8974,
7.3173

■ 60.3998, -18.1499,
9.8611

Harmonies

Analogous

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



29.0558, 20.5098, -27.2458



29.0551, 31.4736, -8.2705



29.0558, 32.5684, 6.7629

Triad

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



29.0558, 31.4719, -8.2696



29.0558, -7.3514, 17.6881



29.0558, -20.0946, -23.5942

Complementary

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



29.0551, 31.4736, -8.2705



42.5435, -27.0843, 14.8909

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.



29.0558, -24.8091, -4.7742



29.0551, 31.4736, -8.2705



29.0558, -18.5215, 15.5100

Square

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



29.0558, 31.4719, -8.2696



29.0558, 7.9366, 17.4828



29.0558, -24.2990, 8.8637



29.0558, -9.9601, -38.7595

Rectangle

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



29.0551, 31.4736, -8.2705



29.0558, 27.3204, 12.7338



29.0558, -24.2990, 8.8637



29.0558, -22.2629, -17.1705

Sweetspot

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



29.0558, 31.4719, -8.2696



55.6314, 10.3416, -2.0813



24.2295, 22.4282, -38.9776



25.8423, 5.8228, -1.3291



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.0558, 31.4719, -8.2696



35.3680, 50.3135, -11.6058



27.9550, 26.6219, 7.3557



21.7607, 1.2021, 0.2440



23.1988, 42.4532, -6.1295



1.4157, 2.6778, -1.0494

Inverse Universe

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



29.0558, 31.4719, -8.2696



35.3680, 50.3135, -11.6058



43.4536, -21.6314, 1.7809



21.7607, 1.2021, 0.2440



23.1988, 42.4532, -6.1295



1.4157, 2.6778, -1.0494

Previews

White Background



This preview shows how the HunterLab color 29.0551, 31.4736, -8.2705 looks on a white background.

Color Contrast Check

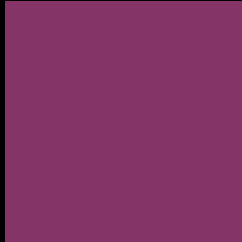
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0551, 31.4736, -8.2705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

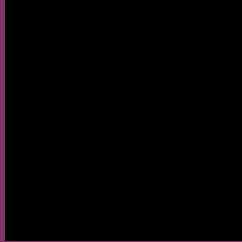
Any Text WCAG AA × Fail

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 29.0551, 31.4736, -8.2705 Background



This preview shows how black text looks on a background with the HunterLab color 29.0551, 31.4736, -8.2705.



This preview shows how white text looks on a background with the HunterLab color 29.0551, 31.4736, -8.2705.

-8.2705.

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

29.0551, 31.4736, -8.2705

Protanopia

29.2993, 3.6973, -21.8242

Deuteranopia

29.3679, 1.8614, -5.7026



Tritanopia

28.9792, 21.3865, 7.6859

Trichromacy



Original Color

29.0551, 31.4736, -8.2705

Protanomaly

28.1291, 12.8008, -18.5693

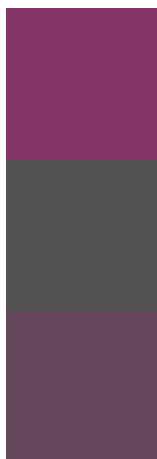
Deuteranomaly

28.4370, 12.4154, -7.9298

Tritanomaly

28.8983, 24.5811, 2.6663

Monochromacy



Original Color

29.0551, 31.4736, -8.2705

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.3044, 10.1613, -2.6431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0551, 31.4736, -8.2705 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(133, 52, 104)` looks like.

```
.text, #text, p{  
    color:rgb(133, 52, 104)  
}
```

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(133, 52, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 52, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0551, 31.4736, -8.2705 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(133, 52, 104) }
```


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

```
.border{ border-color:rgb(133, 52, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 52, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 52, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 52, 104);  
box-shadow:4px 4px 4px 4px rgb(133, 52,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0551, 31.4736, -8.2705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 52, 104) }
```

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

```
.background{ background-color: rgb(133, 52,  
104) }
```

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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