

Converting Colors

HunterLab(27.9146, -8.7029,
2.5259)

Have a look what the booklet for
HunterLab(27.9146, -8.7029, 2.5259)
contains.

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Color

**HunterLab(27.9146, -8.7029,
2.5259)**

Conversions

Conversions Part 1

Format	Color
Hex	3B544C
RGB	59, 84, 76
RGB Percent	23%, 33%, 30%
CMY	0.7686, 0.6706, 0.7020
CMYK	0.30, 0.00, 0.10, 0.67
HSL	161°, 17%, 28%
HSV	161°, 30%, 33%
XYZ	6.2785, 7.7922, 8.0106
YIQ	75.6130, -12.3320, -7.7880

Conversions

Conversions Part 2

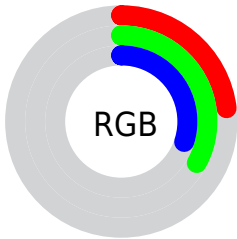
Format	Color
RYB	59, 74, 84
Decimal	3888204
CIELab	33.55, -11.44, 1.62
CIELCh	34, 11.557, 171.935
Yxy	7.7926, 0.2843, 0.3529
Android (android.graphics.Color)	4282078284 (0xFF3B544C)
YUV	75.6130, 0.1908, -14.5696
Hunter-Lab	27.9146, -8.7029, 2.5259

Details

The HunterLab color **27.9146, -8.7029, 2.5259** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.2771, 7.0669, 0.9402**, and the grayscale version is **26.7478, -1.4272, 1.4533**.

A 20% lighter version of the original color is **46.5367, -11.2840, 3.7590**, and **12.8720, -6.1177, 1.5303** is the 20% darker color. If you saturate the color by 10%, you get **27.4219, -10.6982, 2.9636**, and if you desaturate by 10%, it is **28.4753, -6.4984, 2.1539**.

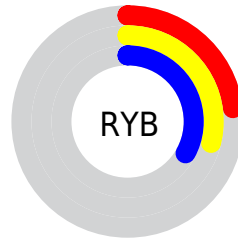
Distribution



 Red (23%)

 Green (33%)

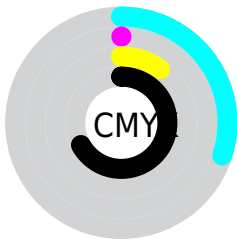
 Blue (30%)



 Red (23%)

 Yellow (29%)

 Blue (33%)

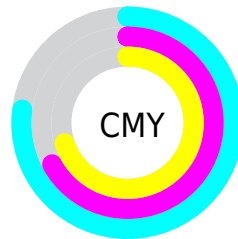


 Cyan (30%)

 Magenta (0%)

 Yellow (10%)

 Black (67%)



 Cyan (77%)

 Magenta (67%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9146, -8.7029, 2.5259 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 27.9146, -8.7029, 2.5259 by changing the saturation by 10% instead.

■ 27.9146, -8.7029,
2.5259

■ 27.9146, -8.7029,
2.5259

■ 131.9454,
-19.5821, 8.8926

■ 19.9060, -7.4183,
1.9787

■ 46.4228, -11.1591,
3.7263

■ 12.8554, -6.0532,
1.4672

■ 56.7871, -12.3609,
4.3760

■ 6.2665, -8.2919,
1.4136

■ 67.8251, -13.5568,
5.0570

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4979, -14.7518,
5.7681

0.0000, NaN, NaN

■ 91.7729, -15.9496,
6.5082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6216,

-17.1527, 7.2762

0.0000, NaN, NaN

118.0197,
-18.3630, 8.0713

■ 27.9146, -8.7029,
2.5259

■ 27.9146, -8.7029,
2.5259

■ 27.4219, -10.6982,
2.9636

■ 28.4753, -6.4984,
2.1539

■ 26.9954, -12.4694,
3.4621

■ 29.1016, -4.0998,
1.8491

■ 26.6349, -14.0071,
4.0163

■ 29.7929, -1.5256,
1.6130

■ 26.3386, -15.3068,
4.6195

■ 30.5474, 1.2051,
1.4454

■ 26.1037, -16.3698,
5.2636

■ 31.3631, 4.0735,
1.3455

■ 25.9254, -17.2074,
5.9384

■ 32.2377, 7.0614,
1.3113

■ 25.7671, -17.9644,
6.6014

■ 33.1686, 10.1515,
1.3403

■ 25.7634, -17.9823,
6.6167

■ 34.1534, 13.3282,
1.4295

■ 35.1892, 16.5774,
1.5757

Harmonies

Analogous

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



27.9152, -7.2904, 5.6634



27.9146, -8.7029, 2.5259



27.9152, -8.2713, -1.3533

Triad

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



27.9152, -8.7033, 2.5263



27.9152, 1.4398, -6.1524



27.9152, 3.4096, 6.6866

Complementary

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



27.9146, -8.7029, 2.5259



23.2771, 7.0669, 0.9402

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.



27.9152, 6.0054, 4.1161



27.9146, -8.7029, 2.5259



27.9152, 4.8243, -3.3768

Square

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



27.9152, -8.7033, 2.5263



27.9152, -2.5615, -6.7359



27.9152, 6.5372, 0.4738



27.9152, -0.4041, 7.8347

Rectangle

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



27.9146, -8.7029, 2.5259



27.9152, -6.9837, -3.8239



27.9152, 6.5372, 0.4738



27.9152, 4.4622, 5.9790

Sweetspot

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



27.9152, -8.7033, 2.5263



38.5022, -5.2701, 2.4279



28.0390, -8.9765, 8.3707



19.4470, -2.8271, 1.2463



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.9152, -8.7033, 2.5263



36.3985, -13.5035, 3.7637



26.9873, -5.8188, -1.9002



14.5259, -1.9073, 0.9064



32.3540, -22.7110, 8.5869



77.5903, -55.2095, 22.2002

Inverse Universe

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



23.2771, 7.0669, 0.9402



28.8384, 12.3089, 1.2399



24.0298, 4.2451, 4.6719



13.8318, 0.4383, 0.6612



17.5741, 30.7357, 6.3981



42.0264, 73.1564, 17.9711

Previews

White Background



This preview shows how the HunterLab color 27.9146, -8.7029, 2.5259 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 27.9146, -8.7029, 2.5259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

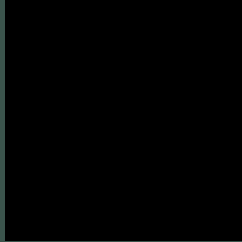
Any Text WCAG AA × Fail

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 27.9146, -8.7029, 2.5259 Background



This preview shows how black text looks on a background with the HunterLab color 27.9146, -8.7029, 2.5259.



This preview shows how white text looks on a background with the HunterLab color 27.9146, -8.7029,

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

27.9146, -8.7029, 2.5259

Protanopia

27.7113, -1.3414, 3.5657

Deuteranopia

27.8302, 1.9034, 1.8266



Tritanopia

27.8926, -5.2500, -2.9945

Trichromacy



Original Color

27.9146, -8.7029, 2.5259

Protanomaly

27.6554, -4.1689, 3.0788

Deuteranomaly

27.7589, -2.3045, 2.0681

Tritanomaly

27.9619, -6.6865, -0.6717

Monochromacy



Original Color

27.9146, -8.7029, 2.5259

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.2321, -4.2224, 1.8197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9146, -8.7029, 2.5259 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(59, 84, 76)` looks like.

```
.text, #text, p{  
    color:rgb(59, 84, 76)  
}
```

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(59, 84, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 84, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9146, -8.7029, 2.5259 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(59, 84, 76) }
```


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

```
.border{ border-color:rgb(59, 84, 76) }
```

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

Here you see how a box with a 4 pixel rgb(59, 84, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 84, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 84, 76);  
box-shadow:4px 4px 4px 4px rgb(59, 84, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9146, -8.7029, 2.5259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 84, 76) }
```

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

```
.background{ background-color: rgb(59, 84,  
76) }
```

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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