

Converting Colors

HunterLab(27.5897, -5.0624,
-9.5462)

Have a look what the booklet for
HunterLab(27.5897, -5.0624,
-9.5462) contains.

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Color

**HunterLab(27.7092, -5.1273,
-9.3596)**

Conversions

Conversions Part 1

Format	Color
Hex	335265
RGB	51, 82, 101
RGB Percent	20%, 32%, 40%
CMY	0.8000, 0.6784, 0.6039
CMYK	0.50, 0.19, 0.00, 0.60
HSL	203°, 33%, 30%
HSV	203°, 50%, 40%
XYZ	6.7315, 7.6780, 13.4391
YIQ	74.8970, -24.5750, -0.6630

Conversions

Conversions Part 2

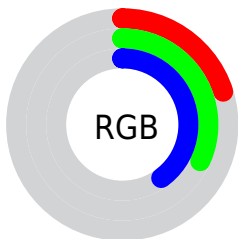
Format	Color
RYB	51, 70, 101
Decimal	3363429
CIELab	33.30, -5.64, -14.57
CIELCh	33, 15.628, 248.827
Yxy	7.6783, 0.2417, 0.2757
Android (android.graphics.Color)	4281553509 (0xFF335265)
YUV	74.8970, 12.8688, -20.9577
Hunter-Lab	27.7092, -5.1273, -9.3596

Details

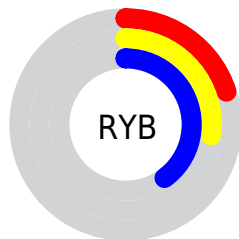
The HunterLab color $27.7092, -5.1273, -9.3596$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $27.1777, 5.9984, 10.0186$, and the grayscale version is $26.4510, -1.4114, 1.4371$.

A 20% lighter version of the original color is $46.1154, -6.5752, -9.8914$, and $12.6074, -3.2690, -8.7014$ is the 20% darker color. If you saturate the color by 10%, you get $26.2318, -5.1073, -11.7537$, and if you desaturate by 10%, it is $29.2659, -4.8929, -6.9953$.

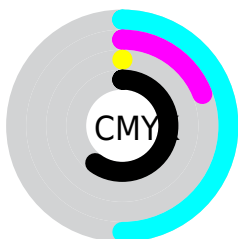
Distribution



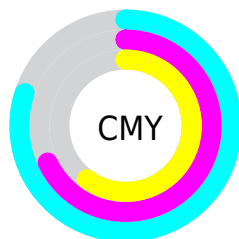
- Red (20%)
- Green (32%)
- Blue (40%)



- Red (20%)
- Yellow (27%)
- Blue (40%)



- Cyan (50%)
- Magenta (19%)
- Yellow (0%)
- Black (60%)



- Cyan (80%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7092, -5.1273, -9.3596 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 27.7092, -5.1273, -9.3596 by changing the saturation by 10% instead.

27.7092, -5.1273,
-9.3596

27.7092, -5.1273,
-9.3596

131.6003,
-13.2666, -9.2583

19.7225, -4.2878,
-9.0338

46.1793, -6.8244,
-9.7783

12.6969, -3.4390,
-8.6441

56.5266, -7.6921,
-9.8789

6.0476, -4.3901,
-10.3902

67.5487, -8.5759,
-9.9139

0.0000, NaN, -NF

0.0000, NaN, NaN

79.2066, -9.4771,
-9.8882

0.0000, NaN, NaN

91.4672, -10.3964,
-9.8061

0.0000, NaN, NaN

104.3023,

0.0000, NaN, NaN

-11.3344, -9.6717

0.0000, NaN, NaN

117.6872,
-12.2911, -9.4881

■ 27.7092, -5.1273,
-9.3596

■ 27.7092, -5.1273,
-9.3596

■ 26.2318, -5.1073,
-11.7537

■ 29.2659, -4.8929,
-6.9953

■ 24.8374, -4.8102,
-14.1699

■ 30.8948, -4.4275,
-4.6683

■ 23.5316, -4.2177,
-16.5952

■ 32.5912, -3.7543,
-2.3814

■ 22.3178, -3.3191,
-19.0146

■ 34.3499, -2.8952,
-0.1359

■ 21.1590, -2.2513,
-21.5013

■ 36.1663, -1.8702,
2.0687

■ 21.1015, -2.1983,
-21.6296

■ 38.0362, -0.6973,
4.2337

■ 39.9556, 0.6077,
6.3613

■ 41.9212, 2.0308,
8.4540

■ 43.9298, 3.5597,
10.5146

Harmonies

Analogous

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



27.7097, -9.1058, -5.4178



27.7092, -5.1273, -9.3596



27.7097, 0.1295, -10.1193

Triad

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



27.7097, -5.1274, -9.3591



27.7097, 9.5314, 2.9800



27.7097, -7.6874, 8.1462

Complementary

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



27.7092, -5.1273, -9.3596



27.1777, 5.9984, 10.0186

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.



27.7097, -3.0536, 9.5937



27.7092, -5.1273, -9.3596



27.7097, 7.0715, 7.0085

Square

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



27.7097, -5.1274, -9.3591



27.7097, 8.8697, -2.2970



27.7097, 2.3664, 9.2213



27.7097, -10.5033, 4.8404

Rectangle

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



27.7092, -5.1273, -9.3596



27.7097, 3.7002, -8.6021



27.7097, 2.3664, 9.2213



27.7097, -6.3056, 8.8344

Sweetspot

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



27.7097, -5.1274, -9.3591



43.6337, -4.4874, -1.9124



32.3190, -17.3240, 9.1824



21.4734, -2.3069, -1.1683



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



27.7097, -5.1274, -9.3591



34.1544, -6.6661, -15.7629



21.5321, 5.5160, -20.5376



17.3763, -1.4329, -0.0045



23.9939, -2.2432, -25.1478



53.1988, -2.4962, -61.1052

Inverse Universe

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



23.9663, 18.1930, -4.6625



28.7451, 29.4610, -7.1098



33.2727, -4.5960, 14.8405



16.9478, 0.8223, 0.2681



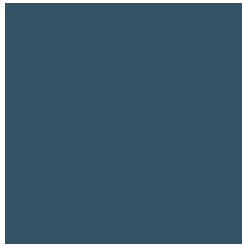
20.2107, 36.8715, -4.4605



45.9672, 83.5242, -7.5368

Previews

White Background



This preview shows how the HunterLab color 27.7092, -5.1273, -9.3596 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 27.7092, -5.1273, -9.3596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

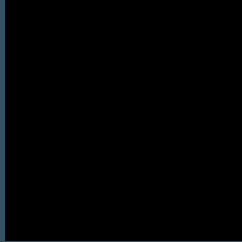
Any Text WCAG AA × Fail

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 27.7092, -5.1273, -9.3596 Background



This preview shows how black text looks on a background with the HunterLab color 27.7092, -5.1273, -9.3596.



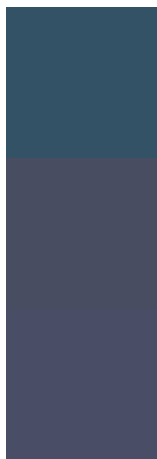
This preview shows how white text looks on a background with the HunterLab color 27.7092, -5.1273, -9.3596.

-9.3596.

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

27.7092, -5.1273, -9.3596

Protanopia

27.5791, 0.9657, -7.8307

Deuteranopia

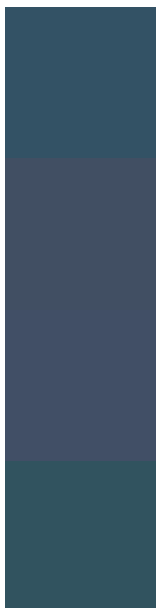
27.7192, 1.7189, -9.7769



Tritanopia

27.7927, -8.3193, -4.1342

Trichromacy



Original Color

27.7092, -5.1273, -9.3596

Protanomaly

27.5983, -1.5471, -8.3808

Deuteranomaly

27.7040, -0.9689, -9.8481

Tritanomaly

27.6870, -7.0270, -6.2466

Monochromacy



Original Color

27.7092, -5.1273, -9.3596

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.9205, -3.5383, -1.9464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7092, -5.1273, -9.3596 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(51, 82, 101)` looks like.

```
.text, #text, p{  
    color:rgb(51, 82, 101)  
}
```

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(51, 82, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 82, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7092, -5.1273, -9.3596 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(51, 82, 101) }
```


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

```
.border{ border-color:rgb(51, 82, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 82, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 82, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 82, 101);  
box-shadow:4px 4px 4px 4px rgb(51, 82,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7092, -5.1273, -9.3596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 82, 101) }
```

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

```
.background{ background-color: rgb(51, 82,  
101) }
```

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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