

Converting Colors

HunterLab(27.9105, 5.7022,
-25.3478)

Have a look what the booklet for
HunterLab(27.9105, 5.7022,
-25.3478) contains.

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Color

**HunterLab(27.9127, 5.6989,
-25.3502)**

Conversions

Conversions Part 1

Format	Color
Hex	404C7F
RGB	64, 76, 127
RGB Percent	25%, 30%, 50%
CMY	0.7490, 0.7020, 0.5020
CMYK	0.50, 0.40, 0.00, 0.50
HSL	229°, 33%, 37%
HSV	229°, 50%, 50%
XYZ	8.5296, 7.7912, 21.1330
YIQ	78.2260, -23.5230, 13.3170

Conversions

Conversions Part 2

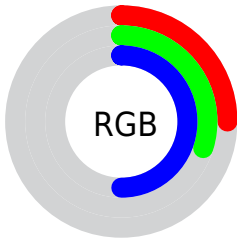
Format	Color
RYB	64, 74, 127
Decimal	4213887
CIELab	33.54, 10.30, -30.38
CIElCh	34, 32.075, 288.735
Yxy	7.7915, 0.2277, 0.2080
Android (android.graphics.Color)	4282403967 (0xFF404C7F)
YUV	78.2260, 24.0456, -12.4762
Hunter-Lab	27.9127, 5.6989, -25.3502

Details

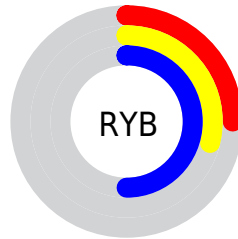
The HunterLab color $27.9127, 5.6989, -25.3502$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $41.4056, -4.3072, 18.4924$, and the grayscale version is $27.6059, -1.4730, 1.4999$.

A 20% lighter version of the original color is $46.4837, 5.6003, -26.3350$, and $12.7298, 5.1533, -24.7675$ is the 20% darker color. If you saturate the color by 10%, you get $24.7140, 8.3436, -32.7954$, and if you desaturate by 10%, it is $31.3026, 3.4866, -18.6816$.

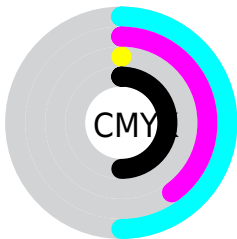
Distribution



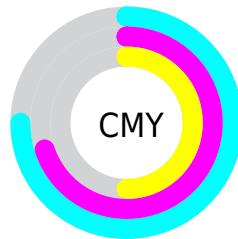
- Red (25%)
- Green (30%)
- Blue (50%)



- Red (25%)
- Yellow (29%)
- Blue (50%)



- Cyan (50%)
- Magenta (40%)
- Yellow (0%)
- Black (50%)



- Cyan (75%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9127, 5.6989, -25.3502 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 27.9127, 5.6989, -25.3502 by changing the saturation by 10% instead.

■ 27.9127, 5.6989,
-25.3502

■ 27.9127, 5.6989,
-25.3502

■ 131.9421, 4.6536,
-29.3237

■ 19.9043, 5.4377,
-24.8779

■ 46.4205, 5.9232,
-26.5048

■ 12.8539, 5.0459,
-24.7561

■ 56.7846, 5.9151,
-27.0594

■ 6.2644, 6.8317,
-29.4994

■ 67.8224, 5.8399,
-27.5693

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 79.4951, 5.7043,
-28.0277

0.0000, NaN, NaN

■ 91.7699, 5.5139,
-28.4320

0.0000, NaN, NaN

104.6186, 5.2729,

0.0000, NaN, NaN

-28.7820

0.0000, NaN, NaN

118.0165, 4.9851,
-29.0788

■ 27.9127, 5.6989,
-25.3502

■ 27.9127, 5.6989,
-25.3502

■ 24.7140, 8.3436,
-32.7954

■ 31.3026, 3.4866,
-18.6816

■ 21.7490, 11.5085,
-41.1340

■ 34.8499, 1.6231,
-12.6573

■ 19.0774, 15.2572,
-50.3800

■ 38.5308, 0.0390,
-7.1535

■ 16.7757, 19.5585,
-60.2850

■ 42.3271, -1.3215,
-2.0670

■ 14.8783, 24.0655,
-70.4251

■ 46.2248, -2.5019,
2.6857

■ 14.8100, 24.2375,
-70.8330

■ 50.2128, -3.5358,
7.1704

■ 54.2823, -4.4499,
11.4394

■ 58.4261, -5.2649,
15.5339

■ 62.6383, -5.9971,
19.4869

Harmonies

Analogous

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



27.9132, -5.5380, -26.6192



27.9127, 5.6989, -25.3502



27.9132, 16.4276, -15.4575

Triad

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



27.9132, 5.6990, -25.3495



27.9132, 14.0228, 12.8760



27.9132, -19.4870, 5.2008

Complementary

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



27.9127, 5.6989, -25.3502



41.4056, -4.3072, 18.4924

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.



27.9132, -15.7877, 11.8654



27.9127, 5.6989, -25.3502



27.9132, 2.8008, 14.9959

Square

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



27.9132, 5.6990, -25.3495



27.9132, 21.7274, 7.2846



27.9132, -8.0194, 14.7171



27.9132, -18.9606, -5.8185

Rectangle

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



27.9127, 5.6989, -25.3502



27.9132, 21.3080, -6.8905



27.9132, -8.0194, 14.7171



27.9132, -18.7230, 7.9242

Sweetspot

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



27.9132, 5.6990, -25.3495



53.7015, -0.7539, -6.6207



41.8247, -18.7182, 2.7071



25.5500, -0.2048, -3.7950



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.9132, 5.6990, -25.3495



32.3229, 11.8826, -45.8295



26.5217, 15.6611, -28.2701



20.8185, -0.6780, -0.8915



14.8673, 24.3594, -71.1679

0.0000, NaN, NaN

Inverse Universe

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



29.4975, 20.3337, 4.7884



35.5968, 34.4284, 8.1389



43.2939, -15.1085, 19.7697



20.8725, 0.7481, 1.2793



21.4887, 37.1125, 11.4638

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.9127, 5.6989, -25.3502 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 27.9127, 5.6989, -25.3502 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 27.9127, 5.6989, -25.3502 Background



This preview shows how black text looks on a background with the HunterLab color 27.9127, 5.6989, -25.3502.



This preview shows how white text looks on a background with the HunterLab color 27.9127, 5.6989, -25.3502.

-25.3502.

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

27.9127, 5.6989, -25.3502

Protanopia

27.9215, 4.5427, -26.0808

Deuteranopia

27.9323, 1.7764, -24.6551



Tritanopia

28.0230, -7.4656, -3.8039

Trichromacy



Original Color

27.9127, 5.6989, -25.3502

Protanomaly

28.0328, 4.9052, -25.8336

Deuteranomaly

27.9211, 3.0568, -24.6563

Tritanomaly

27.8464, -3.0364, -10.7797

Monochromacy



Original Color

27.9127, 5.6989, -25.3502

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5114, 0.6002, -6.8863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9127, 5.6989, -25.3502 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(64, 76, 127)` looks like.

```
.text, #text, p{  
    color:rgb(64, 76, 127)  
}
```

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(64, 76, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 76, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9127, 5.6989, -25.3502 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(64, 76, 127) }
```


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

```
.border{ border-color:rgb(64, 76, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 76, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 76, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 76, 127);  
box-shadow:4px 4px 4px 4px rgb(64, 76,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9127, 5.6989, -25.3502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 76, 127) }
```

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

```
.background{ background-color: rgb(64, 76,  
127) }
```

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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