

Converting Colors

HunterLab(26.2527, -5.3723,
-7.3054)

Have a look what the booklet for
HunterLab(26.2527, -5.3723,
-7.3054) contains.

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Color

**HunterLab(26.2527, -5.3723,
-7.3054)**

Conversions

Conversions Part 1

Format	Color
Hex	314E5D
RGB	49, 78, 93
RGB Percent	19%, 31%, 36%
CMY	0.8078, 0.6941, 0.6353
CMYK	0.47, 0.16, 0.00, 0.64
HSL	200°, 31%, 28%
HSV	200°, 47%, 36%
XYZ	5.9668, 6.8920, 11.3717
YIQ	71.0390, -22.0990, -1.4830

Conversions

Conversions Part 2

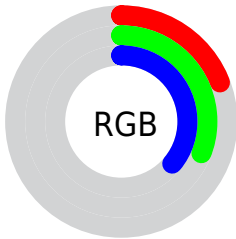
Format	Color
R_{YB}	49, 66, 93
Decimal	3231325
CIE _{Lab}	31.56, -6.28, -12.19
CIE _{LCh}	32, 13.709, 242.729
Yxy	6.8923, 0.2463, 0.2844
Android (android.graphics.Color)	4281421405 (0xFF314E5D)
YUV	71.0390, 10.8268, -19.3282
Hunter-Lab	26.2527, -5.3723, -7.3054

Details

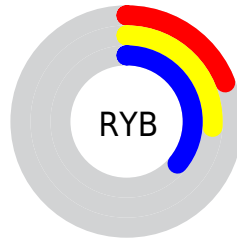
The HunterLab color $26.2527, -5.3723, -7.3054$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.9316, 5.7860, 8.5534$, and the grayscale version is $25.0846, -1.3385, 1.3629$.

A 20% lighter version of the original color is $44.4506, -7.1755, -7.3973$, and $11.6159, -3.6530, -6.6332$ is the 20% darker color. If you saturate the color by 10%, you get $24.9895, -5.5597, -9.2696$, and if you desaturate by 10%, it is $27.5851, -4.9607, -5.3478$.

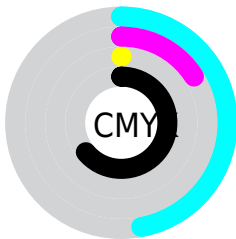
Distribution



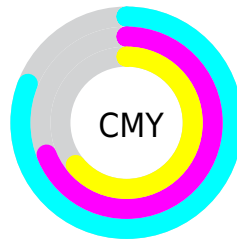
- Red (19%)
- Green (31%)
- Blue (36%)



- Red (19%)
- Yellow (26%)
- Blue (36%)



- Cyan (47%)
- Magenta (16%)
- Yellow (0%)
- Black (64%)



- Cyan (81%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2527, -5.3723, -7.3054 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 26.2527, -5.3723, -7.3054 by changing the saturation by 10% instead.

■ 26.2527, -5.3723,
-7.3054

■ 26.2527, -5.3723,
-7.3054

■ 129.1378,
-13.7872, -6.4918

■ 18.4251, -4.4834,
-7.0542

■ 44.4480, -7.1495,
-7.5606

■ 11.5809, -3.5735,
-6.7222

■ 54.6731, -8.0512,
-7.5785

■ 4.1564, -6.8076,
-11.9548

■ 65.5806, -8.9663,
-7.5318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1301, -9.8966,
-7.4258

0.0000, NaN, NaN

■ 89.2878, -10.8433,
-7.2652

0.0000, NaN, NaN

■ 102.0246,

0.0000, NaN, NaN

-11.8070, -7.0538

0.0000, NaN, NaN

115.3154,
-12.7882, -6.7951

■ 26.2527, -5.3723,
-7.3054

■ 26.2527, -5.3723,
-7.3054

■ 24.9895, -5.5597,
-9.2696

■ 27.5851, -4.9607,
-5.3478

■ 23.7979, -5.5043,
-11.2332

■ 28.9808, -4.3437,
-3.4049

■ 22.6818, -5.1914,
-13.1850

■ 30.4363, -3.5409,
-1.4808

■ 21.6437, -4.6123,
-15.1130

■ 31.9475, -2.5706,
0.4216

■ 20.6591, -3.8572,
-17.0584

■ 33.5105, -1.4501,
2.3007

■ 20.3950, -3.6547,
-17.6025

■ 35.1217, -0.1948,
4.1561

■ 36.7780, 1.1811,
5.9881

■ 38.4762, 2.6655,
7.7973

■ 40.2136, 4.2471,
9.5850

Harmonies

Analogous

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



26.2532, -8.5044, -3.5948



26.2527, -5.3723, -7.3054



26.2532, -0.9754, -8.5586

Triad

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



26.2532, -5.3725, -7.3049



26.2532, 8.1330, 1.8305



26.2532, -6.0609, 7.6213

Complementary

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



26.2527, -5.3723, -7.3054



24.9316, 5.7860, 8.5534

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.



26.2532, -1.8263, 8.5808



26.2527, -5.3723, -7.3054



26.2532, 6.5458, 5.6220

Square

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



26.2532, -5.3725, -7.3049



26.2532, 7.0219, -2.7719



26.2532, 2.8190, 7.9175



26.2532, -8.8821, 5.0332

Rectangle

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



26.2527, -5.3723, -7.3054



26.2532, 2.1403, -7.6824



26.2532, 2.8190, 7.9175



26.2532, -4.7663, 8.1225

Sweetspot

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



26.2532, -5.3725, -7.3049



40.3784, -4.2870, -1.2157



29.7459, -15.4678, 8.4889



20.0720, -2.2370, -0.7954



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.2532, -5.3725, -7.3049



32.4636, -7.2824, -12.4896



20.7467, 3.8985, -16.7432



15.8137, -1.3595, 0.0682



24.0582, -4.0372, -21.3555



54.7749, -7.0610, -53.2212

Inverse Universe

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



22.5256, 15.9539, -4.8128



26.9295, 26.2471, -7.6107



30.2515, -3.5529, 12.8833



15.3958, 0.7309, 0.1953



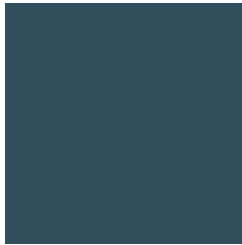
19.4010, 35.6547, -6.2988



45.2118, 82.7583, -12.1165

Previews

White Background



This preview shows how the HunterLab color 26.2527, -5.3723, -7.3054 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 26.2527, -5.3723, -7.3054 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 26.2527, -5.3723, -7.3054 Background



This preview shows how black text looks on a background with the HunterLab color 26.2527, -5.3723, -7.3054.



This preview shows how white text looks on a background with the HunterLab color 26.2527, -5.3723, -7.3054.

-7.3054.

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

26.2527, -5.3723, -7.3054

Protanopia

26.0871, 0.5602, -5.8996

Deuteranopia

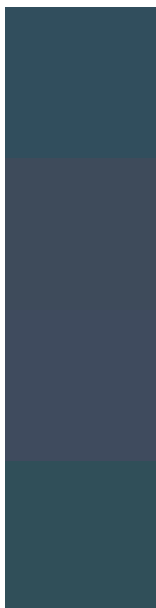
26.2923, 1.5219, -7.6523



Tritanopia

26.2072, -7.3937, -3.8986

Trichromacy



Original Color

26.2527, -5.3723, -7.3054

Protanomaly

26.0991, -1.9632, -6.4367

Deuteranomaly

26.2623, -1.1927, -7.7456

Tritanomaly

26.3469, -6.6898, -5.1508

Monochromacy



Original Color

26.2527, -5.3723, -7.3054

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.5320, -3.3631, -1.5037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2527, -5.3723, -7.3054 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(49, 78, 93)` looks like.

```
.text, #text, p{  
    color:rgb(49, 78, 93)  
}
```

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(49, 78, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 78, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2527, -5.3723, -7.3054 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(49, 78, 93) }
```


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

```
.border{ border-color:rgb(49, 78, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 78, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 78, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 78, 93);  
box-shadow:4px 4px 4px 4px rgb(49, 78, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2527, -5.3723, -7.3054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 78, 93) }
```

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

```
.background{ background-color: rgb(49, 78,  
93) }
```

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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