

Converting Colors

HunterLab(26.1514, -7.3218,
-0.4963)

Have a look what the booklet for
HunterLab(26.1514, -7.3218,
-0.4963) contains.

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Color

**HunterLab(25.9918, -7.2489,
-0.5525)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 354E4E |
| RGB | 53, 78, 78 |
| RGB Percent | 21%, 31%, 31% |
| CMY | 0.7922, 0.6941, 0.6941 |
| CMYK | 0.32, 0.00, 0.00, 0.69 |
| HSL | 180°, 19%, 26% |
| HSV | 180°, 32%, 31% |
| XYZ | 5.5677, 6.7557, 8.2183 |
| YIQ | 70.5250, -14.9000, -5.3000 |

Conversions

Conversions Part 2

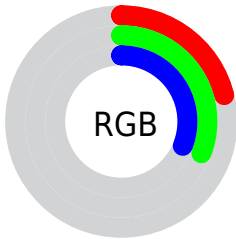
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 53, 66, 78 |
| Decimal | 3493454 |
| CIE Lab | 31.24, -9.45, -3.07 |
| CIE LCh | 31, 9.939, 197.968 |
| Yxy | 6.7560, 0.2710, 0.3289 |
| Android (android.graphics.Color) | 4281683534 (0xFF354E4E) |
| YUV | 70.5250, 3.6852, -15.3694 |
| Hunter-Lab | 25.9918, -7.2489, -0.5525 |

Details

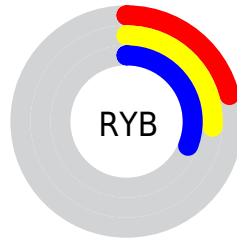
The HunterLab color $[25.9918, -7.2489, -0.5525]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[21.0313, 6.1230, 3.5705]$, and the grayscale version is $[24.9253, -1.3300, 1.3542]$.

A 20% lighter version of the original color is $[44.1336, -9.3383, 0.0573]$, and $[11.4788, -4.9508, -0.8303]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.6155, -8.6560, -1.0506]$, and if you desaturate by 10%, it is $[26.4290, -5.6463, 0.0165]$.

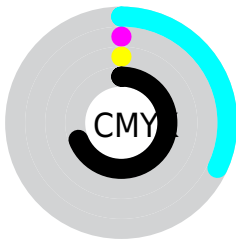
Distribution



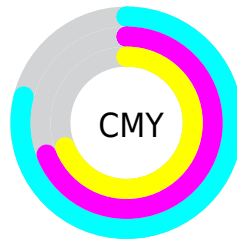
- Red (21%)
- Green (31%)
- Blue (31%)



- Red (21%)
- Yellow (26%)
- Blue (31%)



- Cyan (32%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



- Cyan (79%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9918, -7.2489, -0.5525 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 25.9918, -7.2489, -0.5525 by changing the saturation by 10% instead.

■ 25.9918, -7.2489,
-0.5525

■ 25.9918, -7.2489,
-0.5525

■ 128.6937,
-17.1751, 3.7337

■ 18.1934, -6.1100,
-0.7736

■ 44.1369, -9.4482,
0.0817

■ 11.3826, -4.9065,
-0.9152

■ 54.3397, -10.5346,
0.4789

■ 3.7123, -6.4966,
-3.2213

■ 65.2263, -11.6217,
0.9228

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7561, -12.7137,
1.4097

0.0000, NaN, NaN

■ 88.8951, -13.8133,
1.9365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6141,

-14.9225, 2.5008

0.0000, NaN, NaN

114.8877,
-16.0428, 3.1005

■ 25.9918, -7.2489,
-0.5525

■ 25.9918, -7.2489,
-0.5525

■ 25.6155, -8.6560,
-1.0506

■ 26.4290, -5.6463,
0.0165

■ 25.2979, -9.8592,
-1.4767

■ 26.9254, -3.8574,
0.6518

■ 25.0382, -10.8556,
-1.8292

■ 27.4811, -1.8954,
1.3493

■ 24.8342, -11.6464,
-2.1088

■ 28.0949, 0.2255,
2.1043

■ 24.6829, -12.2379,
-2.3179

■ 28.7655, 2.4901,
2.9116

■ 24.5745, -12.6637,
-2.4682

■ 29.4910, 4.8832,
3.7660

■ 24.4930, -12.9856,
-2.5819

■ 30.2694, 7.3896,
4.6621

■ 31.0987, 9.9951,
5.5951

■ 31.9766, 12.6863,
6.5604

Harmonies

Analogous

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



25.9923, -7.4064, 2.6629



25.9918, -7.2489, -0.5525



25.9923, -5.5715, -3.5732

Triad

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



25.9923, -7.2492, -0.5521



25.9923, 3.5834, -3.0425



25.9923, -0.0287, 6.7335

Complementary

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



25.9918, -7.2489, -0.5525



21.0313, 6.1230, 3.5705

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.



25.9923, 3.0775, 5.5760



25.9918, -7.2489, -0.5525



25.9923, 5.2327, 0.1017

Square

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



25.9923, -7.2492, -0.5521



25.9923, 0.6336, -5.1319



25.9923, 5.0429, 3.2391



25.9923, -3.3502, 6.6054

Rectangle

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



25.9918, -7.2489, -0.5525



25.9923, -3.7662, -4.9468



25.9923, 5.0429, 3.2391



25.9923, 1.0783, 6.4886

Sweetspot

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



25.9923, -7.2492, -0.5521



35.6750, -4.6744, 1.0098



25.4447, -10.4526, 7.6473



17.7816, -2.4249, 0.4715



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.9923, -7.2492, -0.5521



33.9510, -10.9666, -1.2230



22.7900, -2.3898, -4.7510



13.7520, -1.6261, 0.4482



32.3450, -17.1486, -3.4095



78.7403, -41.7465, -8.2998

Inverse Universe

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



21.0313, 6.1230, 3.5705



26.0154, 10.5594, 5.4172



23.8058, 0.9282, 6.2963



13.0511, 0.2439, 1.0242



16.8071, 28.7827, 10.8599



40.9150, 70.0683, 26.4379

Previews

White Background



This preview shows how the HunterLab color 25.9918, -7.2489, -0.5525 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 25.9918, -7.2489, -0.5525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

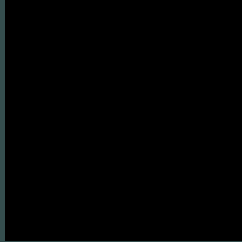
Any Text WCAG AA × Fail

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 25.9918, -7.2489, -0.5525 Background



This preview shows how black text looks on a background with the HunterLab color 25.9918, -7.2489, -0.5525.



This preview shows how white text looks on a background with the HunterLab color 25.9918, -7.2489, -0.5525.

-0.5525.

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

25.9918, -7.2489, -0.5525

Protanopia

25.9402, -0.8286, 0.7551

Deuteranopia

25.8664, 1.7039, -0.9869



Tritanopia

25.9163, -5.8429, -2.8548

Trichromacy



Original Color

25.9918, -7.2489, -0.5525

Protanomaly

25.9079, -3.5361, 0.2550

Deuteranomaly

25.9370, -1.9343, -0.9609

Tritanomaly

25.8575, -6.1756, -2.0245

Monochromacy



Original Color

25.9918, -7.2489, -0.5525

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.4597, -3.8961, 0.5328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9918, -7.2489, -0.5525 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(53, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(53, 78, 78)  
}
```

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(53, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9918, -7.2489, -0.5525 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(53, 78, 78) }
```


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

```
.border{ border-color:rgb(53, 78, 78) }
```

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

Here you see how a box with a 4 pixel rgb(53, 78, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(53, 78, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9918, -7.2489, -0.5525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 78, 78) }
```

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

```
.background{ background-color: rgb(53, 78,  
78) }
```

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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