

Converting Colors

HunterLab(25.9723, -8.8493,
-0.4297)

Have a look what the booklet for
HunterLab(25.9723, -8.8493,
-0.4297) contains.

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Color

**HunterLab(25.9738, -8.7324,
-0.6010)**

Conversions

Conversions Part 1

Format	Color
Hex	2F4F4E
RGB	47, 79, 78
RGB Percent	18%, 31%, 31%
CMY	0.8157, 0.6902, 0.6941
CMYK	0.41, 0.00, 0.01, 0.69
HSL	178°, 25%, 25%
HSV	178°, 41%, 31%
XYZ	5.3434, 6.7464, 8.2283
YIQ	69.3180, -18.7510, -7.0950

Conversions

Conversions Part 2

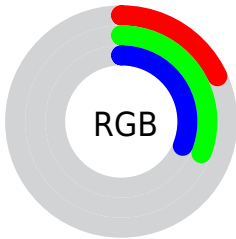
Format	Color
R_{YB}	47, 63, 79
Decimal	3100494
CIE _{Lab}	31.22, -12.00, -3.14
CIE _{LCh}	31, 12.407, 194.651
Yxy	6.7467, 0.2630, 0.3320
Android (android.graphics.Color)	4281290574 (0xFF2F4F4E)
YUV	69.3180, 4.2802, -19.5729
Hunter-Lab	25.9738, -8.7324, -0.6010




Details

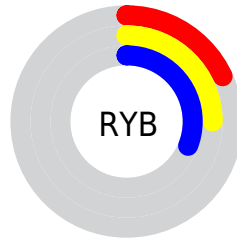
The HunterLab color **25.9738, -8.7324, -0.6010** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.7709, 8.5089, 3.9453**, and the grayscale version is **24.4977, -1.3071, 1.3310**.




A 20% lighter version of the original color is **44.0495, -11.1593, -0.0779**, and **11.2517, -5.8365, -1.1436** is the 20% darker color. If you saturate the color by 10%, you get **25.6360, -10.0280, -0.9416**, and if you desaturate by 10%, it is **26.3729, -7.2325, -0.1848**.

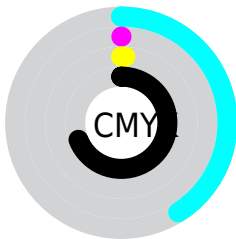
Distribution







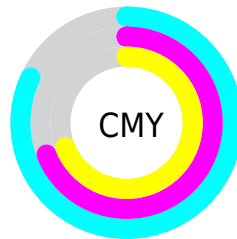
-  Red (18%)
-  Green (31%)
-  Blue (31%)






-  Red (18%)
-  Yellow (25%)
-  Blue (31%)



-  Cyan (41%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (69%)



-  Cyan (82%)
-  Magenta (69%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9738, -8.7324, -0.6010 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 25.9738, -8.7324, -0.6010 by changing the saturation by 10% instead.

■ 25.9738, -8.7324,
-0.6010

■ 25.9738, -8.7324,
-0.6010

■ 128.6630,
-19.8937, 3.6545

■ 18.1774, -7.3875,
-0.8174

■ 44.1154, -11.2778,
0.0249

■ 11.3689, -5.9416,
-0.9538

■ 54.3167, -12.5154,
0.4184

■ 3.6797, -6.4394,
-3.3347

■ 65.2019, -13.7431,
0.8588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7303, -14.9671,
1.3424

0.0000, NaN, NaN

■ 88.8680, -16.1915,
1.8660

0.0000, NaN, NaN

■ 101.5857,

0.0000, NaN, NaN

-17.4193, 2.4273

0.0000, NaN, NaN

114.8581,
-18.6528, 3.0240

■ 25.9738, -8.7324,
-0.6010

■ 25.9738, -8.7324,
-0.6010

■ 25.6360, -10.0280,
-0.9416

■ 26.3729, -7.2325,
-0.1848

■ 25.3568, -11.1141,
-1.2072

■ 26.8321, -5.5358,
0.3039

■ 25.1345, -11.9909,
-1.3980

■ 27.3520, -3.6539,
0.8622

■ 24.9663, -12.6638,
-1.5170

■ 27.9317, -1.6002,
1.4860

■ 24.8458, -13.1531,
-1.5717

■ 28.5701, 0.6103,
2.1709

■ 24.7415, -13.5797,
-1.6101

■ 29.2657, 2.9622,
2.9116

■ 30.0165, 5.4397,
3.7032

■ 30.8206, 8.0276,
4.5405

■ 31.6757, 10.7117,
5.4186

Harmonies

Analogous

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



25.9743, -8.7102, 3.3622



25.9738, -8.7324, -0.6010



25.9743, -6.8749, -4.5708

Triad

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



25.9743, -8.7327, -0.6006



25.9743, 4.5218, -4.6518



25.9743, 0.7803, 7.7728

Complementary

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



25.9738, -8.7324, -0.6010



19.7709, 8.5089, 3.9453

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.



25.9743, 4.5974, 6.2447



25.9738, -8.7324, -0.6010



25.9743, 6.8490, -0.6981

Square

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



25.9743, -8.7327, -0.6006



25.9743, 0.6824, -7.1494



25.9743, 6.8775, 3.2789



25.9743, -3.3942, 7.7904

Rectangle

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



25.9738, -8.7324, -0.6010



25.9743, -4.7480, -6.5112



25.9743, 6.8775, 3.2789



25.9743, 2.1534, 7.4310

Sweetspot

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



25.9743, -8.7327, -0.6006



35.5192, -5.2511, 0.9776



25.3525, -12.4628, 9.1142



17.7118, -2.6849, 0.4689



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.



25.9743, -8.7327, -0.6006



33.4095, -13.1060, -1.2361



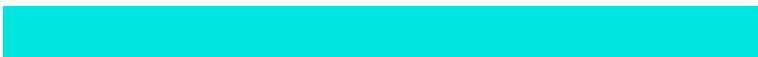
22.0077, -2.6562, -6.4146



13.7492, -1.6417, 0.4883



32.2490, -17.7212, -2.0534



78.4901, -43.2390, -4.7651

Inverse Universe

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



19.7709, 8.5089, 3.9453



23.5478, 14.6165, 6.1072



23.0342, 1.9767, 7.3055



13.0537, 0.2583, 0.9859



16.8279, 28.8598, 10.5517



40.9342, 70.1396, 26.1528

Previews

White Background



This preview shows how the HunterLab color 25.9738, -8.7324, -0.6010 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

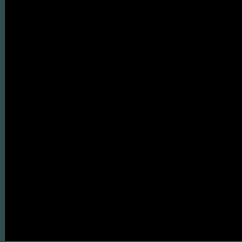
Any Text WCAG AA × Fail

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 25.9738, -8.7324, -0.6010 Background



This preview shows how black text looks on a background with the HunterLab color 25.9738, -8.7324, -0.6010.



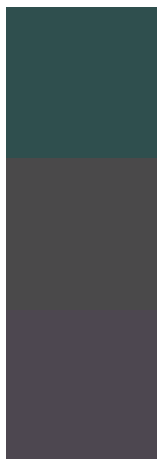
This preview shows how white text looks on a background with the HunterLab color 25.9738, -8.7324, -0.6010.

-0.6010.

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

25.9738, -8.7324, -0.6010

Protanopia

25.9140, -0.9716, 1.1284

Deuteranopia

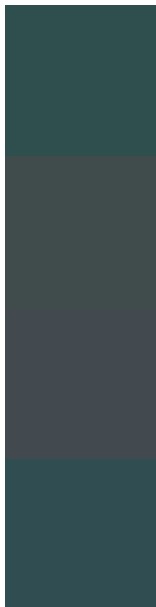
25.8136, 1.5834, -1.4978



Tritanopia

25.9651, -7.0011, -3.2755

Trichromacy



Original Color

25.9738, -8.7324, -0.6010

Protanomaly

25.7491, -4.1574, 0.4661

Deuteranomaly

25.7300, -2.6618, -1.2372

Tritanomaly

25.8580, -7.5171, -2.5015

Monochromacy



Original Color

25.9738, -8.7324, -0.6010

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.9501, -4.4807, 0.7266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9738, -8.7324, -0.6010 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(47, 79, 78)` looks like.

```
.text, #text, p{  
    color:rgb(47, 79, 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(47, 79, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 79, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9738, -8.7324, -0.6010 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(47, 79, 78) }
```


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

```
.border{ border-color:rgb(47, 79, 78) }
```

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

Here you see how a box with a 4 pixel rgb(47, 79, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 79, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 79, 78);  
box-shadow:4px 4px 4px 4px rgb(47, 79, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9738, -8.7324, -0.6010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 79, 78) }
```

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

```
.background{ background-color: rgb(47, 79,  
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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