

Converting Colors

HunterLab(25.7739, -8.6815,
-12.2083)

Have a look what the booklet for
HunterLab(25.7739, -8.6815,
-12.2083) contains.

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Color

**HunterLab(25.6323, -8.5825,
-12.2438)**

Conversions

Conversions Part 1

Format	Color
Hex	094F64
RGB	9, 79, 100
RGB Percent	4%, 31%, 39%
CMY	0.9647, 0.6902, 0.6078
CMYK	0.91, 0.21, 0.00, 0.61
HSL	194°, 83%, 21%
HSV	194°, 91%, 39%
XYZ	5.2089, 6.5701, 13.0502
YIQ	60.4640, -48.4610, -8.3090

Conversions

Conversions Part 2

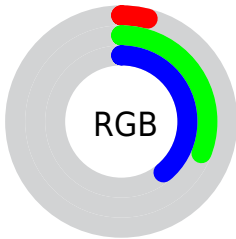
Format	Color
R_{YB}	9, 49, 100
Decimal	610148
CIE _{Lab}	30.81, -11.84, -17.91
CIE _{LCh}	31, 21.464, 236.535
Yxy	6.5704, 0.2098, 0.2646
Android (android.graphics.Color)	4278800228 (0xFF094F64)
YUV	60.4640, 19.4912, -45.1339
Hunter-Lab	25.6323, -8.5825, -12.2438

Details

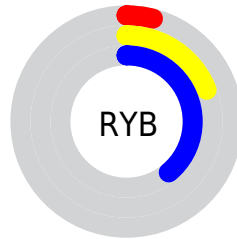
The HunterLab color **25.6323, -8.5825, -12.2438** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.1261, 20.3742, 11.3401**, and the grayscale version is **21.3651, -1.1400, 1.1608**.

A 20% lighter version of the original color is **43.6468, -11.0393, -13.0699**, and **12.0793, -2.7613, -9.1373** is the 20% darker color. If you saturate the color by 10%, you get **24.9338, -8.2067, -13.4492**, and if you desaturate by 10%, it is **26.4377, -8.8990, -10.9037**.

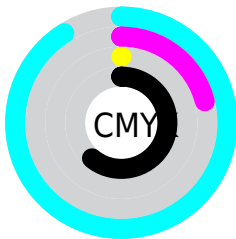
Distribution



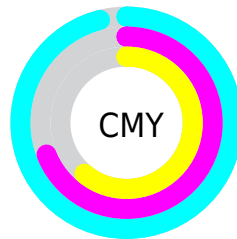
- Red (4%)
- Green (31%)
- Blue (39%)



- Red (4%)
- Yellow (19%)
- Blue (39%)



- Cyan (91%)
- Magenta (21%)
- Yellow (0%)
- Black (61%)



- Cyan (96%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6323, -8.5825, -12.2438 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 25.6323, -8.5825, -12.2438 by changing the saturation by 10% instead.

■ 25.6323, -8.5825,
-12.2438

■ 25.6323, -8.5825,
-12.2438

■ 128.0799,
-19.6644, -13.3237

■ 17.8743, -7.2478,
-11.8090

■ 43.7076, -11.1073,
-12.9308

■ 11.1100, -5.8124,
-11.3766

■ 53.8795, -12.3354,
-13.1698

■ 2.9911, -5.2344,
-25.7114

■ 64.7372, -13.5541,
-13.3415

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.2396, -14.7694,
-13.4498

0.0000, NaN, NaN

■ 88.3526, -15.9855,
-13.4986

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0468,

-17.2053, -13.4917

0.0000, NaN, NaN

114.2967,
-18.4310, -13.4324

25.6323, -8.5825,
-12.2438

25.6323, -8.5825,
-12.2438

24.9338, -8.2067,
-13.4492

26.4377, -8.8990,
-10.9037

27.3181, -8.9423,
-9.4906

28.2758, -8.7073,
-8.0101

29.3104, -8.1993,
-6.4713

30.4205, -7.4298,
-4.8839

■ 31.6034, -6.4144,
-3.2576

■ 32.8563, -5.1713,
-1.6013

■ 34.1758, -3.7192,
0.0772

■ 35.5583, -2.0771,
1.7711

Harmonies

Analogous

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



25.6327, -12.6420, -5.2316



25.6323, -8.5825, -12.2438



25.6327, -2.2026, -15.5918

Triad

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



25.6327, -8.5824, -12.2433



25.6327, 14.0080, 0.5843



25.6327, -7.2795, 10.6198

Complementary

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



25.6323, -8.5825, -12.2438



19.1261, 20.3742, 11.3401

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.



25.6327, -0.5247, 11.3851



25.6323, -8.5825, -12.2438



25.6327, 12.2676, 6.6205

Square

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



25.6327, -8.5824, -12.2433



25.6327, 11.2672, -7.0052



25.6327, 6.7422, 10.1465



25.6327, -11.9503, 7.6603

Rectangle

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



25.6323, -8.5825, -12.2438



25.6327, 2.7017, -14.7630



25.6327, 6.7422, 10.1465



25.6327, -5.2007, 11.0995

Sweetspot

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



25.6327, -8.5824, -12.2433



42.3656, -7.9978, -3.6150



30.4301, -24.5781, 16.0905



20.8265, -4.1473, -2.0452



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.



25.6327, -8.5824, -12.2433



32.7634, -10.5183, -18.2453



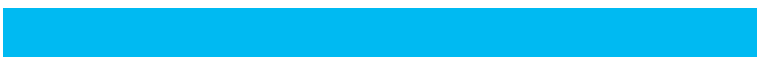
14.7241, 10.6977, -39.2888



17.5603, -1.7318, 0.2156



28.7324, -9.3297, -15.7728



64.5663, -19.8359, -37.8823

Inverse Universe

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



18.6265, 32.2306, -11.5047



23.8130, 44.6472, -14.5867



27.6695, 1.6934, 16.5251



16.9669, 0.9251, -0.0039



20.8253, 39.0685, -12.9344



47.4144, 88.7062, -27.5590

Previews

White Background



This preview shows how the HunterLab color 25.6323, -8.5825, -12.2438 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 25.6323, -8.5825, -12.2438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

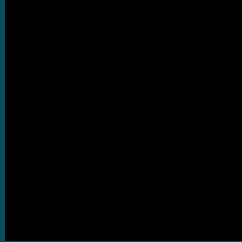
Any Text WCAG AA × Fail

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 25.6323, -8.5825, -12.2438 Background



This preview shows how black text looks on a background with the HunterLab color 25.6323, -8.5825, -12.2438.



This preview shows how white text looks on a background with the HunterLab color 25.6323, -8.5825, -12.2438.

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

25.6323, -8.5825, -12.2438

Protanopia

25.6927, 0.7838, -8.5920

Deuteranopia

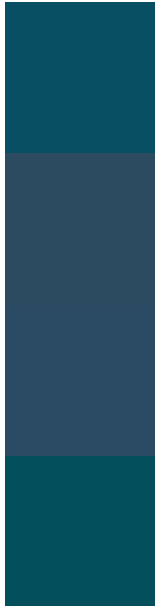
25.7258, 1.4837, -13.0927



Tritanopia

25.6378, -12.4025, -5.2715

Trichromacy



Original Color

25.6323, -8.5825, -12.2438

Protanomaly

25.3665, -4.2138, -10.3088

Deuteranomaly

25.4663, -3.4827, -13.0330

Tritanomaly

25.5527, -10.9211, -7.9394

Monochromacy



Original Color

25.6323, -8.5825, -12.2438

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.3466, -5.6250, -3.9899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6323, -8.5825, -12.2438 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(9, 79, 100)` looks like.

```
.text, #text, p{  
    color:rgb(9, 79, 100)  
}
```

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(9, 79, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 79, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6323, -8.5825, -12.2438 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(9, 79, 100) }
```


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

```
.border{ border-color:rgb(9, 79, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 79, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 79, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 79, 100);  
box-shadow:4px 4px 4px 4px rgb(9, 79, 100)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6323, -8.5825, -12.2438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 79, 100) }
```

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

```
.background{ background-color: rgb(9, 79,  
100) }
```

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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