

Converting Colors

HunterLab(25.1891, -12.3107,
-1.3285)

Have a look what the booklet for
HunterLab(25.1891, -12.3107,
-1.3285) contains.

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Color

**HunterLab(25.0743,
-12.2383, -1.3656)**

Conversions

Conversions Part 1

Format	Color
Hex	154F4D
RGB	21, 79, 77
RGB Percent	8%, 31%, 30%
CMY	0.9176, 0.6902, 0.6980
CMYK	0.73, 0.00, 0.03, 0.69
HSL	178°, 58%, 20%
HSV	178°, 73%, 31%
XYZ	4.4448, 6.2872, 8.0004
YIQ	61.4300, -33.9260, -12.9180

Conversions

Conversions Part 2

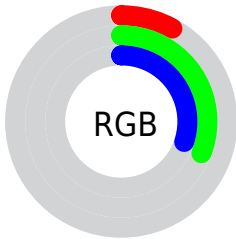
Format	Color
R_{YB}	21, 51, 79
Decimal	1396557
CIE Lab	30.13, -18.68, -4.24
CIE LCh	30, 19.155, 192.791
Yxy	6.2874, 0.2373, 0.3356
Android (android.graphics.Color)	4279586637 (0xFF154F4D)
YUV	61.4300, 7.6760, -35.4571
Hunter-Lab	25.0743, -12.2383, -1.3656

Details

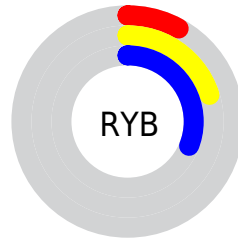
The HunterLab color **25.0743, -12.2383, -1.3656** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.0354, 16.9907, 6.3649**, and the grayscale version is **21.7341, -1.1597, 1.1809**.

A 20% lighter version of the original color is **42.8959, -15.5241, -1.1220**, and **11.1976, -6.1011, -0.8254** is the 20% darker color. If you saturate the color by 10%, you get **24.9209, -12.8582, -1.4537**, and if you desaturate by 10%, it is **25.2817, -11.4172, -1.2061**.

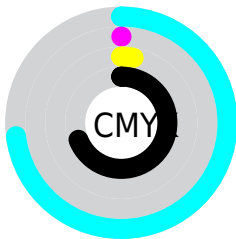
Distribution



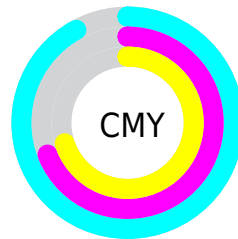
- Red (8%)
- Green (31%)
- Blue (30%)



- Red (8%)
- Yellow (20%)
- Blue (31%)



- Cyan (73%)
- Magenta (0%)
- Yellow (3%)
- Black (69%)



- Cyan (92%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0743, -12.2383, -1.3656 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 25.0743, -12.2383, -1.3656 by changing the saturation by 10% instead.

■ 25.0743, -12.2383,
-1.3656

■ 25.0743, -12.2383,
-1.3656

127.1237,
-26.7392, 2.3902

■ 17.3800, -10.3176,
-1.5053

■ 43.0403, -15.7349,
-0.8746

■ 10.6889, -8.5265,
-1.5564

■ 53.1638, -17.3830,
-0.5416

■ 1.1828, -2.0700,
-14.7974

■ 63.9760, -18.9907,
-0.1582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4357, -20.5697,
0.2713

0.0000, NaN, NaN

■ 87.5081, -22.1287,
0.7436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1635,

-23.6736, 1.2556

0.0000, NaN, NaN

113.3762,
-25.2092, 1.8052

25.0743, -12.2383,
-1.3656

25.0743, -12.2383,
-1.3656

24.9209, -12.8582,
-1.4537

25.2817, -11.4172,
-1.2061

24.8070, -13.3234,
-1.4883

25.5449, -10.3877,
-0.9729

24.7342, -13.6226,
-1.5082

25.8666, -9.1484,
-0.6642

26.2482, -7.7028,
-0.2803

26.6906, -6.0580,
0.1773

■ 27.1935, -4.2246,
0.7058

■ 27.7566, -2.2156,
1.3013

■ 28.3788, -0.0455,
1.9595

■ 29.0585, 2.2702,
2.6755

Harmonies

Analogous

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



25.0748, -12.0366, 4.5846



25.0743, -12.2383, -1.3656



25.0748, -9.7392, -7.9518

Triad

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



25.0748, -12.2384, -1.3653



25.0748, 7.5720, -8.8247



25.0748, 2.4030, 10.1643

Complementary

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



25.0743, -12.2383, -1.3656



15.0354, 16.9907, 6.3649

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.



25.0748, 8.3365, 8.0814



25.0743, -12.2383, -1.3656



25.0748, 11.5198, -2.3479

Square

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



25.0748, -12.2384, -1.3653



25.0748, 1.4415, -12.9299



25.0748, 11.8128, 3.8189



25.0748, -4.0039, 10.3017

Rectangle

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



25.0743, -12.2383, -1.3656



25.0748, -6.7171, -11.4245



25.0748, 11.8128, 3.8189



25.0748, 4.5339, 9.6980

Sweetspot

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



25.0748, -12.2384, -1.3653



34.8327, -7.7513, 0.2725



24.1647, -17.8685, 12.8362



17.3488, -4.0094, 0.0963



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.



25.0748, -12.2384, -1.3653



32.3754, -17.2143, -1.9252



18.0590, -2.0563, -13.1946



13.7489, -1.6433, 0.4925



32.2393, -17.7792, -1.9161



78.4648, -43.3900, -4.4078

Inverse Universe

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



15.0354, 16.9907, 6.3649



17.6891, 26.5882, 9.8081



19.3848, 6.4139, 9.8867



13.0540, 0.2598, 0.9819



16.8300, 28.8677, 10.5200



40.9362, 70.1469, 26.1235

Previews

White Background



This preview shows how the HunterLab color 25.0743, -12.2383, -1.3656 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 25.0743, -12.2383, -1.3656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

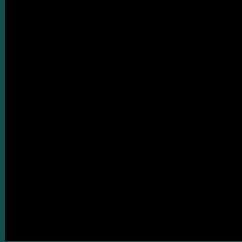
Any Text WCAG AA × Fail

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 25.0743, -12.2383, -1.3656 Background



This preview shows how black text looks on a background with the HunterLab color 25.0743, -12.2383, -1.3656.



This preview shows how white text looks on a background with the HunterLab color 25.0743,

-12.2383, -1.3656.

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

25.0743, -12.2383, -1.3656

Protanopia

24.9518, -0.5114, 0.7981

Deuteranopia

25.0531, 1.4956, -2.0420



Tritanopia

25.1167, -10.1924, -4.5010

Trichromacy



Original Color

25.0743, -12.2383, -1.3656

Protanomaly

24.5283, -5.9066, -0.6492

Deuteranomaly

24.7535, -4.8602, -2.0961

Tritanomaly

24.9741, -10.9246, -3.2834

Monochromacy



Original Color

25.0743, -12.2383, -1.3656

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.6282, -6.4131, -0.0826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0743, -12.2383, -1.3656 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(21, 79, 77)` looks like.

```
.text, #text, p{  
    color:rgb(21, 79, 77)  
}
```

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(21, 79, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 79, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0743, -12.2383, -1.3656 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(21, 79, 77) }
```


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

```
.border{ border-color:rgb(21, 79, 77) }
```

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

Here you see how a box with a 4 pixel rgb(21, 79, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 79, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 79, 77);  
box-shadow:4px 4px 4px 4px rgb(21, 79, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0743, -12.2383, -1.3656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 79, 77) }
```

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

```
.background{ background-color: rgb(21, 79,  
77) }
```

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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