

Converting Colors

HunterLab(25.0550, -12.0889,
-0.7920)

Have a look what the booklet for
HunterLab(25.0550, -12.0889,
-0.7920) contains.

HunterLab(25.1156, -12.1325, -0.8773)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.1156,
-12.1325, -0.8773)**

Conversions

Conversions Part 1

Format	Color
Hex	184F4C
RGB	24, 79, 76
RGB Percent	9%, 31%, 30%
CMY	0.9059, 0.6902, 0.7020
CMYK	0.70, 0.00, 0.04, 0.69
HSL	177°, 53%, 20%
HSV	177°, 70%, 31%
XYZ	4.4772, 6.3079, 7.8190
YIQ	62.2130, -31.8170, -12.5930

Conversions

Conversions Part 2

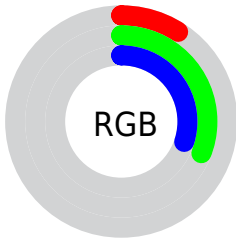
Format	Color
R_{YB}	24, 52, 79
Decimal	1593164
CIE _{Lab}	30.18, -18.46, -3.52
CIE _{LCh}	30, 18.793, 190.782
Yxy	6.3082, 0.2407, 0.3391
Android (android.graphics.Color)	4279783244 (0xFF184F4C)
YUV	62.2130, 6.7970, -33.5128
Hunter-Lab	25.1156, -12.1325, -0.8773

Details

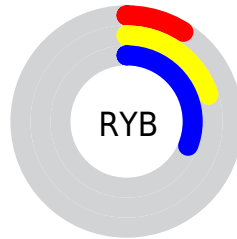
The HunterLab color $[25.1156, -12.1325, -0.8773]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[15.4753, 16.1624, 5.8452]$, and the grayscale version is $[22.0076, -1.1743, 1.1957]$.

A 20% lighter version of the original color is $[42.9599, -15.3417, -0.5741]$, and $[11.1729, -6.2486, -0.4761]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.9380, -12.8553, -0.9284]$, and if you desaturate by 10%, it is $[25.3486, -11.2050, -0.7538]$.

Distribution



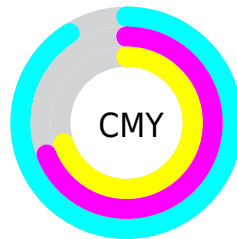
- Red (9%)
- Green (31%)
- Blue (30%)



- Red (9%)
- Yellow (20%)
- Blue (31%)



- Cyan (70%)
- Magenta (0%)
- Yellow (4%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1156, -12.1325, -0.8773 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 25.1156, -12.1325, -0.8773 by changing the saturation by 10% instead.

■ 25.1156, -12.1325,
-0.8773

■ 25.1156, -12.1325,
-0.8773

■ 127.1946,
-26.5214, 3.1796

■ 17.4166, -10.2316,
-1.0623

■ 43.0897, -15.5968,
-0.3058

■ 10.7200, -8.4331,
-1.1629

■ 53.2168, -17.2311,
0.0635

■ 1.3999, -2.4498,
-10.3334

■ 64.0325, -18.8261,
0.4813

0.0000, NaN, NaN

■ 75.4953, -20.3933,
0.9435

0.0000, NaN, NaN

■ 87.5707, -21.9411,
1.4468

0.0000, NaN, NaN

■ 100.2290,

0.0000, NaN, NaN

-23.4754, 1.9887

0.0000, NaN, NaN

113.4445,
-25.0011, 2.5670

25.1156, -12.1325,
-0.8773

25.1156, -12.1325,
-0.8773

24.9380, -12.8553,
-0.9284

25.3486, -11.2050,
-0.7538

24.8092, -13.3883,
-0.9146

25.6383, -10.0681,
-0.5562

24.6943, -13.8689,
-0.8827

25.9871, -8.7227,
-0.2827

24.6899, -13.8873,
-0.8814

26.3963, -7.1737,
0.0661

26.8661, -5.4303,
0.4885

■ 27.3963, -3.5040,
0.9817

■ 27.9861, -1.4088,
1.5419

■ 28.6344, 0.8402,
2.1647

■ 29.3394, 3.2275,
2.8454

Harmonies

Analogous

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



25.1161, -11.7528, 4.8605



25.1156, -12.1325, -0.8773



25.1161, -9.8431, -7.3483

Triad

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



25.1161, -12.1326, -0.8770



25.1161, 7.0386, -8.9735



25.1161, 2.7563, 9.9721

Complementary

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



25.1156, -12.1325, -0.8773



15.4753, 16.1624, 5.8452

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.



25.1161, 8.4669, 7.7699



25.1156, -12.1325, -0.8773



25.1161, 11.1022, -2.7136

Square

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



25.1161, -12.1326, -0.8770



25.1161, 0.9565, -12.7295



25.1161, 11.6492, 3.4216



25.1161, -3.5597, 10.2330

Rectangle

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



25.1156, -12.1325, -0.8773



25.1161, -6.9659, -10.8600



25.1161, 11.6492, 3.4216



25.1161, 4.8261, 9.4654

Sweetspot

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



25.1161, -12.1326, -0.8770



34.8853, -7.5815, 0.5121



24.2906, -17.2968, 12.5553



17.3707, -3.9412, 0.2171



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.



25.1161, -12.1326, -0.8770



32.3804, -17.2868, -1.2036



18.7275, -2.6318, -11.9259



13.7471, -1.6533, 0.5182



32.1797, -18.1358, -1.0717



78.3099, -44.3174, -2.2119

Inverse Universe

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



15.4753, 16.1624, 5.8452



18.0528, 25.8041, 9.2465



19.5672, 6.2581, 9.5478



13.0557, 0.2692, 0.9573



16.8433, 28.9171, 10.3225



40.9490, 70.1944, 25.9333

Previews

White Background



This preview shows how the HunterLab color 25.1156, -12.1325, -0.8773 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 25.1156, -12.1325, -0.8773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

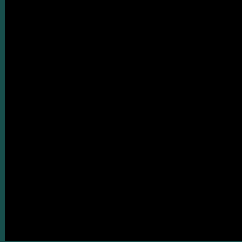
Any Text WCAG AA × Fail

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 25.1156, -12.1325, -0.8773 Background



This preview shows how black text looks on a background with the HunterLab color 25.1156, -12.1325, -0.8773.



This preview shows how white text looks on a background with the HunterLab color 25.1156,

-12.1325, -0.8773.

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

25.1156, -12.1325, -0.8773

Protanopia

25.1776, -1.0760, 1.4576

Deuteranopia

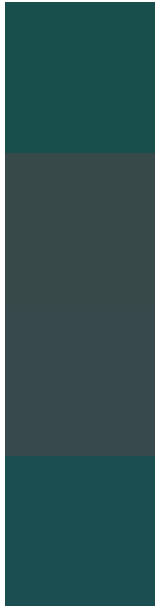
25.0243, 1.3406, -1.6339



Tritanopia

25.1994, -9.8762, -4.3796

Trichromacy



Original Color

25.1156, -12.1325, -0.8773

Protanomaly

24.8814, -6.0442, 0.2057

Deuteranomaly

24.7824, -4.8132, -1.6111

Tritanomaly

25.0517, -10.6254, -3.1731

Monochromacy



Original Color

25.1156, -12.1325, -0.8773

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.7330, -6.0255, 0.0529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1156, -12.1325, -0.8773 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(24, 79, 76)` looks like.

```
.text, #text, p{  
    color:rgb(24, 79, 76)  
}
```

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(24, 79, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 79, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1156, -12.1325, -0.8773 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(24, 79, 76) }
```


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

```
.border{ border-color:rgb(24, 79, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 79, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 79, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 79, 76);  
box-shadow:4px 4px 4px 4px rgb(24, 79, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1156, -12.1325, -0.8773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 79, 76) }
```

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

```
.background{ background-color: rgb(24, 79,  
76) }
```

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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