

Converting Colors

HunterLab(25.7945, -11.9377,
-2.4090)

Have a look what the booklet for
HunterLab(25.7945, -11.9377,
-2.4090) contains.

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Color

**HunterLab(25.8091,
-12.0999, -2.1915)**

Conversions

Conversions Part 1

Format	Color
Hex	175151
RGB	23, 81, 81
RGB Percent	9%, 32%, 32%
CMY	0.9098, 0.6823, 0.6824
CMYK	0.72, 0.00, 0.00, 0.68
HSL	180°, 56%, 20%
HSV	180°, 72%, 32%
XYZ	4.7810, 6.6611, 8.8183
YIQ	63.6580, -34.5680, -12.2960

Conversions

Conversions Part 2

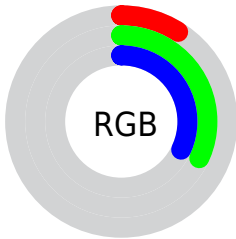
Format	Color
R_{YB}	23, 52, 81
Decimal	1528145
CIE Lab	31.02, -18.11, -5.46
CIE LCh	31, 18.917, 196.767
Yxy	6.6613, 0.2360, 0.3288
Android (android.graphics.Color)	4279718225 (0xFF175151)
YUV	63.6580, 8.5496, -35.6571
Hunter-Lab	25.8091, -12.0999, -2.1915

Details

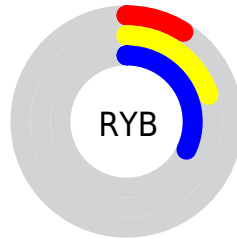
The HunterLab color **25.8091, -12.0999, -2.1915** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.5698, 16.9440, 6.8031**, and the grayscale version is **22.5042, -1.2008, 1.2227**.

A 20% lighter version of the original color is **44.0236, -15.7107, -1.5906**, and **11.8124, -6.0922, -1.6130** is the 20% darker color. If you saturate the color by 10%, you get **25.6513, -12.7184, -2.4098**, and if you desaturate by 10%, it is **26.0232, -11.2720, -1.8983**.

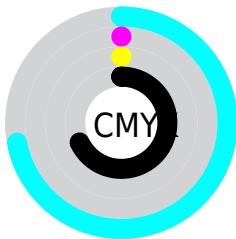
Distribution



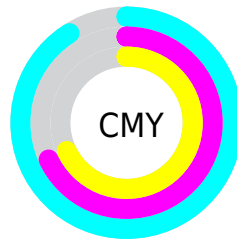
- Red (9%)
- Green (32%)
- Blue (32%)



- Red (9%)
- Yellow (20%)
- Blue (32%)



- Cyan (72%)
- Magenta (0%)
- Yellow (0%)
- Black (68%)



- Cyan (91%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8091, -12.0999, -2.1915 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 25.8091, -12.0999, -2.1915 by changing the saturation by 10% instead.

■ 25.8091, -12.0999,
-2.1915

■ 25.8091, -12.0999,
-2.1915

■ 128.3820,
-26.2881, 1.1112

■ 18.0312, -10.2420,
-2.2664

■ 43.9188, -15.5006,
-1.8188

■ 11.2439, -8.2828,
-2.2489

■ 54.1060, -17.1095,
-1.5402

■ 3.3656, -5.8898,
-6.5378

■ 64.9779, -18.6817,
-1.2086

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4938, -20.2284,
-0.8284

0.0000, NaN, NaN

■ 88.6196, -21.7573,
-0.4035

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3260,

-23.2741, 0.0630

0.0000, NaN, NaN

114.5876,
-24.7832, 0.5686

25.8091, -12.0999,
-2.1915

25.8091, -12.0999,
-2.1915

25.6513, -12.7184,
-2.4098

26.0232, -11.2720,
-1.8983

25.5403, -13.1549,
-2.5640

26.2954, -10.2279,
-1.5287

25.4542, -13.4948,
-2.6841

26.6284, -8.9664,
-1.0819

27.0238, -7.4912,
-0.5590

27.4820, -5.8099,
0.0375

■ 28.0030, -3.9337,
0.7039

■ 28.5863, -1.8760,
1.4356

■ 29.2307, 0.3480,
2.2275

■ 29.9346, 2.7223,
3.0740

Harmonies

Analogous

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



25.8096, -12.2620, 3.9347



25.8091, -12.0999, -2.1915



25.8096, -9.2512, -8.6189

Triad

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



25.8096, -12.1000, -2.1911



25.8096, 8.1753, -7.9289



25.8096, 1.4885, 10.3748

Complementary

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



25.8091, -12.0999, -2.1915



15.5698, 16.9440, 6.8031

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.



25.8096, 7.5679, 8.5396



25.8091, -12.0999, -2.1915



25.8096, 11.6736, -1.4102

Square

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



25.8096, -12.1000, -2.1911



25.8096, 2.2544, -12.4431



25.8096, 11.4411, 4.5480



25.8096, -4.8210, 10.2631

Rectangle

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



25.8091, -12.0999, -2.1915



25.8096, -6.0391, -11.7745



25.8096, 11.4411, 4.5480



25.8096, 3.6382, 9.9885

Sweetspot

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



25.8096, -12.1000, -2.1911



35.8371, -7.6059, 0.0390



24.7806, -18.3478, 13.0086



18.2021, -4.0515, -0.0433



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.8096, -12.1000, -2.1911



33.3480, -17.0171, -3.2945



18.2200, -1.4129, -14.1305



14.5566, -1.7370, 0.4691



33.2000, -17.6013, -3.5009



79.7309, -42.2703, -8.4074

Inverse Universe

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



15.5698, 16.9440, 6.8031



18.2785, 26.8248, 10.3102



20.4500, 5.5295, 10.3474



13.8019, 0.2764, 1.0893



17.2513, 29.5434, 11.1472



41.4297, 70.9496, 26.7707

Previews

White Background



This preview shows how the HunterLab color 25.8091, -12.0999, -2.1915 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 25.8091, -12.0999, -2.1915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

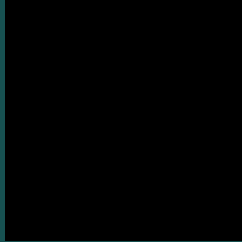
Any Text WCAG AA × Fail

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 25.8091, -12.0999, -2.1915 Background



This preview shows how black text looks on a background with the HunterLab color 25.8091, -12.0999, -2.1915.



This preview shows how white text looks on a background with the HunterLab color 25.8091,

-12.0999, -2.1915.

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

25.8091, -12.0999, -2.1915

Protanopia

25.6379, -0.5193, -0.0235

Deuteranopia

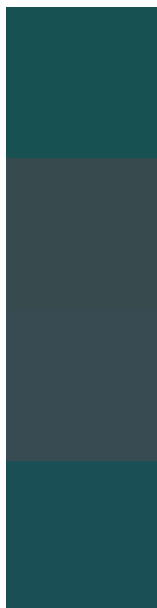
25.7427, 1.5206, -2.9592



Tritanopia

25.8040, -10.2860, -4.9978

Trichromacy



Original Color

25.8091, -12.0999, -2.1915

Protanomaly

25.2872, -5.6632, -1.4170

Deuteranomaly

25.4600, -4.8029, -2.9854

Tritanomaly

25.7154, -10.7507, -4.1578

Monochromacy



Original Color

25.8091, -12.0999, -2.1915

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.3997, -6.1472, -0.3705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8091, -12.0999, -2.1915 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(23, 81, 81)` looks like.

```
.text, #text, p{  
    color:rgb(23, 81, 81)  
}
```

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(23, 81, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 81, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8091, -12.0999, -2.1915 is called "border". The border property can be set on classes, ids or directly on the HTML element.

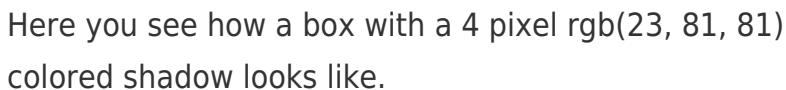
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(23, 81, 81) }
```


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

```
.border{ border-color:rgb(23, 81, 81) }
```

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



Here you see how a box with a 4 pixel `rgb(23, 81, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 81, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 81, 81);  
box-shadow:4px 4px 4px 4px rgb(23, 81, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8091, -12.0999, -2.1915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 81, 81) }
```

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

```
.background{ background-color: rgb(23, 81,  
81) }
```

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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