

Converting Colors

HunterLab(25.2047, 11.9648,
-55.1703)

Have a look what the booklet for
HunterLab(25.2047, 11.9648,
-55.1703) contains.

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Color

**HunterLab(25.0956, 12.2381,
-55.5226)**

Conversions

Conversions Part 1

Format	Color
Hex	0F4299
RGB	15, 66, 153
RGB Percent	6%, 26%, 60%
CMY	0.9411, 0.7412, 0.4000
CMYK	0.90, 0.57, 0.00, 0.40
HSL	218°, 82%, 33%
HSV	218°, 90%, 60%
XYZ	7.8950, 6.2979, 30.9365
YIQ	60.6690, -58.3230, 16.2450

Conversions

Conversions Part 2

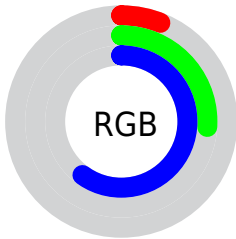
Format	Color
R_{YB}	15, 52, 153
Decimal	1000089
CIE _{Lab}	30.15, 19.23, -51.91
CIE _{LCh}	30, 55.357, 290.327
Yxy	6.2980, 0.1749, 0.1396
Android (android.graphics.Color)	4279190169 (0xFF0F4299)
YUV	60.6690, 45.5192, -40.0517
Hunter-Lab	25.0956, 12.2381, -55.5226

Details

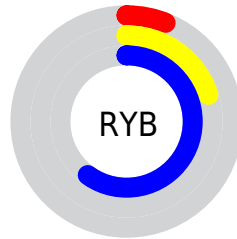
The HunterLab color **25.0956, 12.2381, -55.5226** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **40.3897, 8.7642, 24.3770**, and the grayscale version is **21.3520, -1.1393, 1.1601**.

A 20% lighter version of the original color is **42.9979, 13.6350, -55.5517**, and **12.7861, 15.2700, -48.9451** is the 20% darker color. If you saturate the color by 10%, you get **22.7596, 16.5595, -64.1947**, and if you desaturate by 10%, it is **27.7509, 8.3917, -47.1415**.

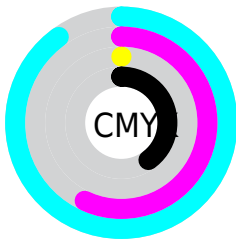
Distribution



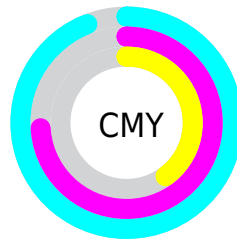
- Red (6%)
- Green (26%)
- Blue (60%)



- Red (6%)
- Yellow (20%)
- Blue (60%)



- Cyan (90%)
- Magenta (57%)
- Yellow (0%)
- Black (40%)



- Cyan (94%)
- Magenta (74%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0956, 12.2381, -55.5226 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 25.0956, 12.2381, -55.5226 by changing the saturation by 10% instead.

■ 25.0956, 12.2381,
-55.5226

■ 25.0956, 12.2381,
-55.5226

■ 127.1600, 15.1186,
-60.4667

■ 17.3987, 11.4031,
-56.9725

■ 43.0656, 13.5020,
-55.5130

■ 10.7048, 10.3988,
-61.3062

■ 53.1909, 13.9672,
-56.0569

■ 1.2984, 64.4672,
-314.4203

■ 64.0049, 14.3402,
-56.7381

0.0000, NaN, -NF

■ 75.4662, 14.6313,
-57.4826

0.0000, NaN, -NF

■ 87.5401, 14.8486,
-58.2484

0.0000, NaN, -NF

■ 100.1970, 14.9987,

0.0000, NaN, NaN

-59.0103

0.0000, NaN, NaN

113.4111, 15.0872,
-59.7528

■ 25.0956, 12.2381,
-55.5226

■ 25.0956, 12.2381,
-55.5226

■ 22.7596, 16.5595,
-64.1947

■ 27.7509, 8.3917,
-47.1415

■ 30.6843, 5.2378,
-39.2335

■ 33.8573, 2.7294,
-31.8649

■ 37.2354, 0.7884,
-25.0294

■ 40.7899, -0.6679,
-18.6830

■ 44.4973, -1.7156,
-12.7670

■ 48.3387, -2.4204,
-7.2211

■ 52.2985, -2.8370,
-1.9896

■ 56.3642, -3.0103,
2.9771

Harmonies

Analogous

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



25.0959, -7.0375, -60.0492



25.0956, 12.2381, -55.5226



25.0959, 32.2964, -31.2254

Triad

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



25.0959, 12.2392, -55.5219



25.0959, 25.6207, 16.0181



25.0959, -27.6465, 6.4089

Complementary

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



25.0956, 12.2381, -55.5226



40.3897, 8.7642, 24.3770

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.



25.0959, -23.2575, 14.7843



25.0956, 12.2381, -55.5226



25.0959, 4.9152, 17.5671

Square

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



25.0959, 12.2392, -55.5219



25.0959, 41.4440, 10.5020



25.0959, -12.5328, 17.5544



25.0959, -26.7302, -13.4471

Rectangle

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



25.0956, 12.2381, -55.5226



25.0959, 41.6652, -12.8905



25.0959, -12.5328, 17.5544



25.0959, -26.8060, 10.2910

Sweetspot

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



25.0959, 12.2392, -55.5219



60.8941, -2.5874, -15.0728



48.7919, -34.5559, 14.7766



27.8794, -1.0552, -8.1838



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



25.0959, 12.2392, -55.5219



29.9142, 23.5038, -88.1281



17.1324, 37.6311, -93.0800



25.2617, -1.3730, -0.7204



20.8345, 14.7053, -57.7859



3.6150, -0.2935, -3.8849

Inverse Universe

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



27.4004, 45.1504, 6.5216



35.5190, 62.2000, 12.3111



53.0351, -19.5128, 31.8324



25.0171, 1.1604, 1.0364



24.1733, 42.4165, 7.7218



3.0660, 5.5873, -0.6290

Previews

White Background



This preview shows how the HunterLab color 25.0956, 12.2381, -55.5226 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 25.0956, 12.2381, -55.5226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

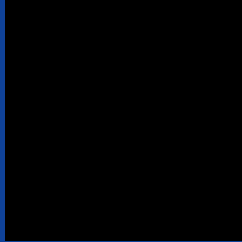
Any Text WCAG AA × Fail

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 25.0956, 12.2381, -55.5226 Background



This preview shows how black text looks on a background with the HunterLab color 25.0956, 12.2381, -55.5226.



This preview shows how white text looks on a background with the HunterLab color 25.0956, 12.2381, -55.5226.

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

25.0956, 12.2381, -55.5226

Protanopia

24.8567, 8.0467, -48.4392

Deuteranopia

24.9915, -0.2791, -30.6347



Tritanopia

24.9641, -12.2530, -4.7522

Trichromacy



Original Color

25.0956, 12.2381, -55.5226

Protanomaly

24.8690, 9.7013, -51.3009

Deuteranomaly

24.8231, 4.2059, -39.3790

Tritanomaly

24.5641, -4.6794, -19.8668

Monochromacy



Original Color

25.0956, 12.2381, -55.5226

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.1329, 0.2743, -14.7249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0956, 12.2381, -55.5226 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(15, 66, 153)` looks like.

```
.text, #text, p{  
    color:rgb(15, 66, 153)  
}
```

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(15, 66, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 66, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0956, 12.2381, -55.5226 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(15, 66, 153) }
```


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

```
.border{ border-color:rgb(15, 66, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 66, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 66, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 66, 153);  
box-shadow:4px 4px 4px 4px rgb(15, 66,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0956, 12.2381, -55.5226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 66, 153) }
```

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

```
.background{ background-color: rgb(15, 66,  
153) }
```

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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