

Converting Colors

HunterLab(25.5368, -13.8101,
2.4208)

Have a look what the booklet for
HunterLab(25.5368, -13.8101,
2.4208) contains.

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Color

**HunterLab(25.5366,
-13.8109, 2.4217)**

Conversions

Conversions Part 1

Format	Color
Hex	195145
RGB	25, 81, 69
RGB Percent	10%, 32%, 27%
CMY	0.9020, 0.6823, 0.7294
CMYK	0.69, 0.00, 0.15, 0.68
HSL	167°, 53%, 21%
HSV	167°, 69%, 32%
XYZ	4.4175, 6.5212, 6.6561
YIQ	62.8880, -29.5240, -15.6040

Conversions

Conversions Part 2

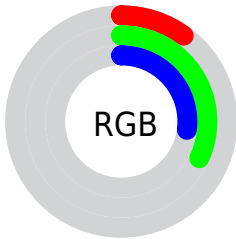
Format	Color
R_{YB}	25, 56, 81
Decimal	1659205
CIE Lab	30.69, -21.49, 1.72
CIE LCh	31, 21.553, 175.433
Yxy	6.5214, 0.2511, 0.3706
Android (android.graphics.Color)	4279849285 (0xFF195145)
YUV	62.8880, 3.0132, -33.2278
Hunter-Lab	25.5366, -13.8109, 2.4217

Details

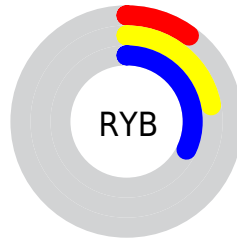
The HunterLab color **25.5366, -13.8109, 2.4217** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.0572, 17.2009, 3.7319**, and the grayscale version is **22.2538, -1.1874, 1.2091**.

A 20% lighter version of the original color is **43.6503, -17.8793, 3.7245**, and **11.5600, -7.6094, 1.9776** is the 20% darker color. If you saturate the color by 10%, you get **25.3214, -14.7544, 2.8131**, and if you desaturate by 10%, it is **25.8101, -12.6500, 2.0903**.

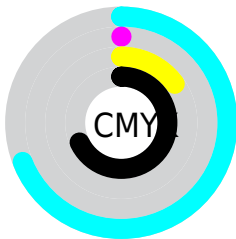
Distribution



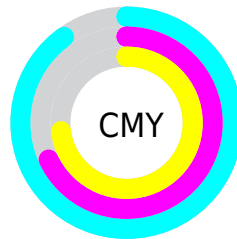
- Red (10%)
- Green (32%)
- Blue (27%)



- Red (10%)
- Yellow (22%)
- Blue (32%)



- Cyan (69%)
- Magenta (0%)
- Yellow (15%)
- Black (68%)



- Cyan (90%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5366, -13.8109, 2.4217 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 25.5366, -13.8109, 2.4217 by changing the saturation by 10% instead.

■ 25.5366, -13.8109,
2.4217

■ 25.5366, -13.8109,
2.4217

127.9163,
-29.7183, 8.7536

■ 17.7895, -11.6552,
1.8778

■ 43.5933, -17.7031,
3.6142

■ 11.0376, -9.6043,
1.3686

■ 53.7570, -19.5236,
4.2598

■ 2.7671, -4.8424,
1.9370

■ 64.6069, -21.2915,
4.9368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1020, -23.0208,
5.6440

0.0000, NaN, NaN

■ 88.2081, -24.7216,
6.3802

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8957,

-26.4012, 7.1445

0.0000, NaN, NaN

114.1392,
-28.0653, 7.9359

25.5366, -13.8109,
2.4217

25.5366, -13.8109,
2.4217

25.3214, -14.7544,
2.8131

25.8101, -12.6500,
2.0903

25.1588, -15.4905,
3.2558

26.1433, -11.2689,
1.8240

25.0148, -16.1544,
3.7076

26.5383, -9.6712,
1.6272

25.0023, -16.2119,
3.7462

26.9960, -7.8647,
1.5026

27.5165, -5.8610,
1.4517

■ 28.0994, -3.6743,
1.4744

■ 28.7436, -1.3205,
1.5696

■ 29.4477, 1.1834,
1.7351

■ 30.2097, 3.8203,
1.9681

Harmonies

Analogous

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



25.5371, -11.8454, 7.8194



25.5366, -13.8109, 2.4217



25.5371, -12.7582, -4.9757

Triad

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



25.5371, -13.8111, 2.4220



25.5371, 4.8933, -13.6926



25.5371, 7.0233, 10.0667

Complementary

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



25.5366, -13.8109, 2.4217



16.0572, 17.2009, 3.7319

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.



25.5371, 12.4619, 6.4480



25.5366, -13.8109, 2.4217



25.5371, 11.1392, -7.3218

Square

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



25.5371, -13.8111, 2.4220



25.5371, -2.4628, -15.6457



25.5371, 14.0457, 0.3132



25.5371, -0.2462, 11.3802

Rectangle

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



25.5366, -13.8109, 2.4217



25.5371, -10.4164, -9.9576



25.5371, 14.0457, 0.3132



25.5371, 9.1566, 9.1388

Sweetspot

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



25.5371, -13.8111, 2.4220



35.7063, -8.3447, 1.9014



25.2013, -16.5792, 13.0747



18.1307, -4.4552, 0.9723



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.



25.5371, -13.8111, 2.4220



32.8775, -19.9166, 4.0509



21.4404, -6.0152, -8.4216



14.5359, -1.8516, 0.7633



32.5931, -21.2518, 5.1379



78.1870, -51.5634, 13.5837

Inverse Universe

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



16.0572, 17.2009, 3.7319



18.7910, 27.0533, 6.6924



18.4293, 9.9526, 8.5711



13.8218, 0.3843, 0.8041



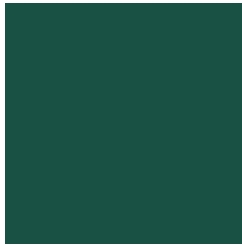
17.4229, 30.1788, 8.6109



41.7039, 71.9657, 22.7111

Previews

White Background



This preview shows how the HunterLab color 25.5366, -13.8109, 2.4217 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 25.5366, -13.8109, 2.4217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

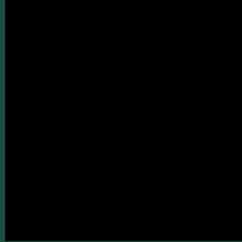
Any Text WCAG AA × Fail

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 25.5366, -13.8109, 2.4217 Background



This preview shows how black text looks on a background with the HunterLab color 25.5366, -13.8109, 2.4217.



This preview shows how white text looks on a background with the HunterLab color 25.5366,

-13.8109, 2.4217.

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

25.5366, -13.8109, 2.4217

Protanopia

25.4966, -1.6022, 4.4034

Deuteranopia

25.4902, 1.2733, 1.8635



Tritanopia

25.6343, -9.6056, -4.2504

Trichromacy



Original Color

25.5366, -13.8109, 2.4217

Protanomaly

25.0906, -7.0085, 3.1583

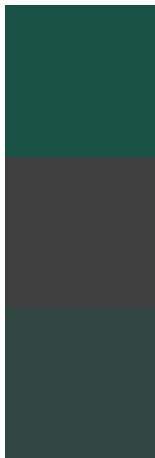
Deuteranomaly

25.0391, -5.6227, 1.6101

Tritanomaly

25.6473, -11.3689, -1.4955

Monochromacy



Original Color

25.5366, -13.8109, 2.4217

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.2700, -6.8872, 1.4761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5366, -13.8109, 2.4217 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(25, 81, 69)` looks like.

```
.text, #text, p{  
    color:rgb(25, 81, 69)  
}
```

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(25, 81, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 81, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5366, -13.8109, 2.4217 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(25, 81, 69) }
```


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

```
.border{ border-color:rgb(25, 81, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 81, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 81, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 81, 69);  
box-shadow:4px 4px 4px 4px rgb(25, 81, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5366, -13.8109, 2.4217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 81, 69) }
```

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

```
.background{ background-color: rgb(25, 81,  
69) }
```

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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