

Converting Colors

HunterLab(25.7056, -12.5201,
1.6717)

Have a look what the booklet for
HunterLab(25.7056, -12.5201,
1.6717) contains.

HunterLab(25.8066, -12.5986, 1.5958)	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(25.8066,
-12.5986, 1.5958)**

Conversions

Conversions Part 1

Format	Color
Hex	205148
RGB	32, 81, 72
RGB Percent	13%, 32%, 28%
CMY	0.8745, 0.6823, 0.7176
CMYK	0.60, 0.00, 0.11, 0.68
HSL	169°, 43%, 22%
HSV	169°, 60%, 32%
XYZ	4.7078, 6.6598, 7.1682
YIQ	65.3230, -26.3150, -13.1870

Conversions

Conversions Part 2

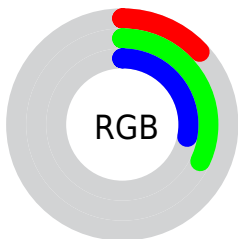
Format	Color
R_{YB}	32, 59, 81
Decimal	2117960
CIE _{Lab}	31.02, -19.05, 0.31
CIE _{LCh}	31, 19.049, 179.063
Yxy	6.6601, 0.2540, 0.3593
Android (android.graphics.Color)	4280308040 (0xFF205148)
YUV	65.3230, 3.2918, -29.2243
Hunter-Lab	25.8066, -12.5986, 1.5958

Details

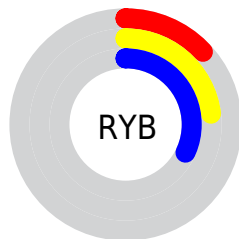
The HunterLab color **25.8066, -12.5986, 1.5958** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.1541, 14.8321, 3.5784**, and the grayscale version is **23.1002, -1.2326, 1.2551**.

A 20% lighter version of the original color is **44.0256, -16.2840, 2.9130**, and **11.6209, -7.2398, 1.1035** is the 20% darker color. If you saturate the color by 10%, you get **25.5475, -13.6955, 1.8574**, and if you desaturate by 10%, it is **26.1262, -11.2835, 1.4032**.

Distribution



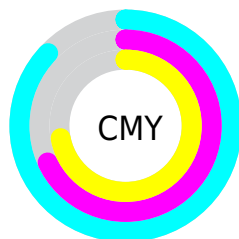
- Red (13%)
- Green (32%)
- Blue (28%)



- Red (13%)
- Yellow (23%)
- Blue (32%)



- Cyan (60%)
- Magenta (0%)
- Yellow (11%)
- Black (68%)



- Cyan (87%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8066, -12.5986, 1.5958 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 25.8066, -12.5986, 1.5958 by changing the saturation by 10% instead.

■ 25.8066, -12.5986,
1.5958

■ 25.8066, -12.5986,
1.5958

■ 128.3778,
-27.2568, 7.3155

■ 18.0290, -10.6607,
1.1510

■ 43.9159, -16.1327,
2.6192

■ 11.2420, -8.6446,
0.7566

■ 54.1028, -17.7993,
3.1903

■ 3.3606, -5.8811,
0.5673

■ 64.9745, -19.4251,
3.7975

0.0000, NaN, NaN

■ 76.4902, -21.0218,
4.4390

0.0000, NaN, NaN

■ 88.6159, -22.5978,
5.1129

0.0000, NaN, NaN

■ 101.3221,

0.0000, NaN, NaN

-24.1594, 5.8178

0.0000, NaN, NaN

114.5835,
-25.7112, 6.5524

25.8066, -12.5986,
1.5958

25.8066, -12.5986,
1.5958

25.5475, -13.6955,
1.8574

26.1262, -11.2835,
1.4032

25.3446, -14.5770,
2.1815

26.5067, -9.7516,
1.2826

25.1923, -15.2609,
2.5590

26.9497, -8.0102,
1.2365

25.0597, -15.8645,
2.9244

27.4554, -6.0697,
1.2658

28.0234, -3.9438,
1.3702

■ 28.6529, -1.6478,
1.5479

■ 29.3424, 0.8017,
1.7966

■ 30.0903, 3.3878,
2.1128

■ 30.8943, 6.0939,
2.4929

Harmonies

Analogous

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



25.8071, -11.1370, 6.7425



25.8066, -12.5986, 1.5958



25.8071, -11.3074, -4.9762

Triad

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



25.8071, -12.5988, 1.5961



25.8071, 4.8968, -11.1135



25.8071, 5.2802, 9.5843

Complementary

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



25.8066, -12.5986, 1.5958



17.1541, 14.8321, 3.5784

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.



25.8071, 10.3238, 6.4833



25.8066, -12.5986, 1.5958



25.8071, 10.0876, -5.3917

Square

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



25.8071, -12.5988, 1.5961



25.8071, -1.5800, -13.3128



25.8071, 12.1622, 1.2119



25.8071, -1.1761, 10.6046

Rectangle

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



25.8066, -12.5986, 1.5958



25.8071, -8.9798, -9.1352



25.8071, 12.1622, 1.2119



25.8071, 7.2194, 8.7950

Sweetspot

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



25.8071, -12.5988, 1.5961



35.9428, -7.4150, 1.6691



25.4508, -15.4326, 12.2288



18.2386, -4.0264, 0.8410



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.



25.8071, -12.5988, 1.5961



33.1799, -18.4744, 2.6250



21.9840, -5.6134, -7.5473



14.5388, -1.8353, 0.7216



32.6697, -20.7870, 4.0390



78.3798, -50.3919, 10.8137

Inverse Universe

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



17.1541, 14.8321, 3.5784



19.9660, 24.2082, 6.1527



19.6544, 7.9161, 8.1269



13.8189, 0.3687, 0.8452



17.3891, 30.0537, 9.1091



41.6363, 71.7158, 23.7081

Previews

White Background



This preview shows how the HunterLab color 25.8066, -12.5986, 1.5958 looks on a white background.

Color Contrast Check

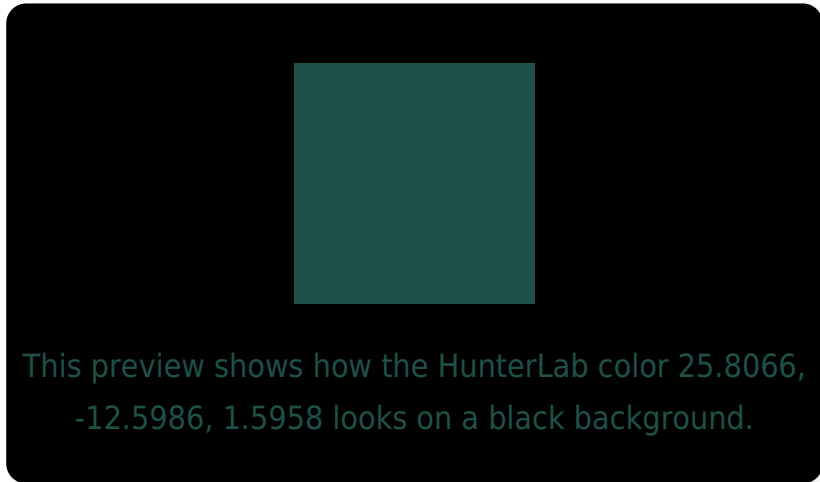
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

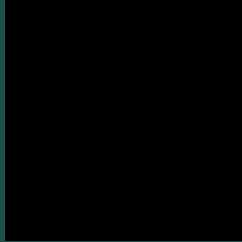
Any Text WCAG AA × Fail

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 25.8066, -12.5986, 1.5958 Background



This preview shows how black text looks on a background with the HunterLab color 25.8066, -12.5986, 1.5958.



This preview shows how white text looks on a background with the HunterLab color 25.8066,

-12.5986, 1.5958.

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

25.8066, -12.5986, 1.5958

Protanopia

25.5653, -1.2257, 3.4166

Deuteranopia

25.8131, 1.2531, 1.0472



Tritanopia

25.7704, -9.0898, -4.0525

Trichromacy



Original Color

25.8066, -12.5986, 1.5958

Protanomaly

25.2817, -6.1597, 2.2667

Deuteranomaly

25.5682, -4.9139, 1.0522

Tritanomaly

25.8338, -10.5938, -1.6850

Monochromacy



Original Color

25.8066, -12.5986, 1.5958

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.8343, -6.0251, 0.9768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8066, -12.5986, 1.5958 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(32, 81, 72)` looks like.

```
.text, #text, p{  
    color:rgb(32, 81, 72)  
}
```

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(32, 81, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 81, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8066, -12.5986, 1.5958 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(32, 81, 72) }
```


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

```
.border{ border-color:rgb(32, 81, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 81, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 81, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 81, 72);  
box-shadow:4px 4px 4px 4px rgb(32, 81, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8066, -12.5986, 1.5958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 81, 72) }
```

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

```
.background{ background-color: rgb(32, 81,  
72) }
```

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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