

Converting Colors

HunterLab(30.7292, -6.6990,
8.8749)

Have a look what the booklet for
HunterLab(30.7292, -6.6990, 8.8749)
contains.

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Color

**HunterLab(30.8213, -6.9152,
8.9558)**

Conversions

Conversions Part 1

Format	Color
Hex	525A42
RGB	82, 90, 66
RGB Percent	32%, 35%, 26%
CMY	0.6784, 0.6470, 0.7412
CMYK	0.09, 0.00, 0.27, 0.65
HSL	80°, 15%, 31%
HSV	80°, 27%, 35%
XYZ	8.1192, 9.4995, 6.5599
YIQ	84.8720, 2.9360, -9.1600

Conversions

Conversions Part 2

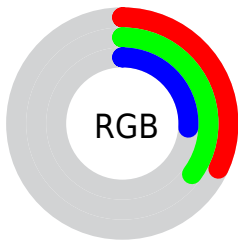
Format	Color
RYB	66, 90, 74
Decimal	5397058
CIELab	36.93, -7.94, 12.85
CIELCh	37, 15.105, 121.697
Yxy	9.4999, 0.3358, 0.3929
Android (android.graphics.Color)	4283587138 (0xFF525A42)
YUV	84.8720, -9.3039, -2.5187
Hunter-Lab	30.8213, -6.9152, 8.9558

Details

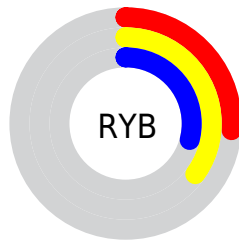
The HunterLab color **30.8213, -6.9152, 8.9558** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.6794, 4.6781, -7.9502**, and the grayscale version is **30.1259, -1.6074, 1.6368**.

A 20% lighter version of the original color is **49.8765, -8.7959, 11.6554**, and **15.0218, -4.6819, 5.9750** is the 20% darker color. If you saturate the color by 10%, you get **30.4473, -8.6138, 11.0728**, and if you desaturate by 10%, it is **31.2283, -5.0761, 6.5153**.

Distribution



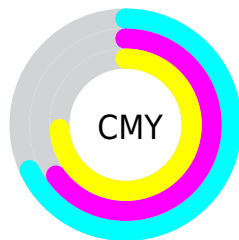
- Red (32%)
- Green (35%)
- Blue (26%)



- Red (26%)
- Yellow (35%)
- Blue (29%)



- Cyan (9%)
- Magenta (0%)
- Yellow (27%)
- Black (65%)



- Cyan (68%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8213, -6.9152, 8.9558 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 30.8213, -6.9152, 8.9558 by changing the saturation by 10% instead.

■ 30.8213, -6.9152,
8.9558

■ 30.8213, -6.9152,
8.9558

136.7717,
-16.1581, 20.5517

■ 22.5137, -5.9096,
7.5581

■ 49.8504, -8.9082,
11.6073

■ 15.1249, -4.8762,
6.0664

■ 60.4473, -9.9091,
12.8957

■ 8.7587, -4.4163,
6.1311

■ 71.7041, -10.9187,
14.1727

0.0000, NaN, NaN

■ 83.5840, -11.9394,
15.4446

0.0000, NaN, NaN

■ 96.0560, -12.9727,
16.7155

0.0000, NaN, NaN

■ 109.0932,

0.0000, NaN, NaN

-14.0198, 17.9889

0.0000, NaN, NaN

122.6720,
-15.0814, 19.2670

■ 30.8213, -6.9152,
8.9558

■ 30.8213, -6.9152,
8.9558

■ 30.4473, -8.6138,
11.0728

■ 31.2283, -5.0761,
6.5153

■ 30.1041, -10.1666,
12.8647

■ 31.6664, -3.0986,
3.7538

■ 29.7920, -11.5725,
14.3351

■ 32.1362, -0.9887,
0.6779

■ 29.5101, -12.8317,
15.4916

■ 32.6373, 1.2474,
-2.7039

■ 29.2576, -13.9465,
16.3465

■ 33.1693, 3.6031,
-6.3812

■ 29.0330, -14.9217,
16.9185

■ 33.7319, 6.0715,
-10.3424

■ 28.8293, -15.7966,
17.3108

■ 34.3244, 8.6453,
-14.5747

■ 28.7633, -16.0820,
17.4423

■ 34.9461, 11.3174,
-19.0647

■ 35.5963, 14.0805,
-23.7986

Harmonies

Analogous

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



30.8220, -1.9532, 10.0101



30.8213, -6.9152, 8.9558



30.8220, -10.2685, 6.0045

Triad

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



30.8220, -6.9160, 8.9562



30.8220, -6.4180, -8.3510



30.8220, 9.4382, 1.9688

Complementary

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



30.8213, -6.9152, 8.9558



24.6794, 4.6781, -7.9502

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.



30.8220, 8.0422, -3.3843



30.8213, -6.9152, 8.9558



30.8220, -1.3381, -9.9227

Square

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



30.8220, -6.9160, 8.9562



30.8220, -9.9952, -3.9783



30.8220, 4.0032, -7.9687



30.8220, 7.6984, 6.4308

Rectangle

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



30.8213, -6.9152, 8.9558



30.8220, -11.2654, 3.0708



30.8220, 4.0032, -7.9687



30.8220, 9.3197, 0.2164

Sweetspot

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



30.8220, -6.9160, 8.9562



41.7881, -4.5265, 5.5742



27.3219, 2.1588, 5.6881



20.5135, -2.3655, 2.9387



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.8220, -6.9160, 8.9562



40.4458, -10.5996, 13.6784



30.0137, -9.9079, 8.1387



16.2854, -1.8274, 2.2619



35.3505, -19.9886, 21.4329



82.4215, -47.9831, 49.9477

Inverse Universe

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



24.6794, 4.6781, -7.9502



30.4695, 8.3163, -14.0079



25.7163, 7.9695, -6.3166



15.2119, 0.1855, -0.6574



12.2611, 30.1169, -62.7698



27.9074, 69.7327, -152.0459

Previews

White Background



This preview shows how the HunterLab color 30.8213, -6.9152, 8.9558 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 30.8213, -6.9152, 8.9558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

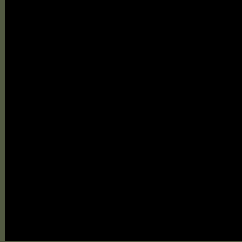
Any Text WCAG AA × Fail

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 30.8213, -6.9152, 8.9558 Background



This preview shows how black text looks on a background with the HunterLab color 30.8213, -6.9152, 8.9558.

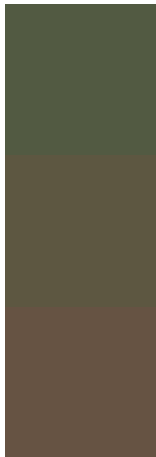


This preview shows how white text looks on a background with the HunterLab color 30.8213, -6.9152, 8.9558.

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

30.8213, -6.9152, 8.9558

Protanopia

30.8629, -2.6715, 9.3635

Deuteranopia

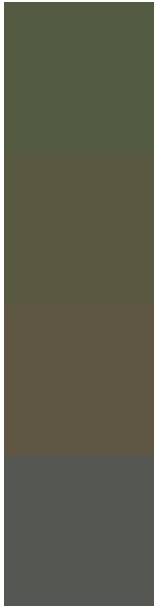
30.6864, 2.0590, 8.6849



Tritanopia

30.6991, -0.5710, -1.0941

Trichromacy



Original Color

30.8213, -6.9152, 8.9558

Protanomaly

30.7976, -4.2616, 9.2750

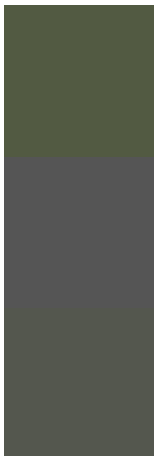
Deuteranomaly

30.8119, -1.4329, 8.7429

Tritanomaly

30.6141, -2.7556, 2.9669

Monochromacy



Original Color

30.8213, -6.9152, 8.9558

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.4159, -3.6994, 4.6273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8213, -6.9152, 8.9558 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(82, 90, 66)` looks like.

```
.text, #text, p{  
    color:rgb(82, 90, 66)  
}
```

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(82, 90, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 90, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8213, -6.9152, 8.9558 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(82, 90, 66) }
```


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

```
.border{ border-color:rgb(82, 90, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 90, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 90, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 90, 66);  
box-shadow:4px 4px 4px 4px rgb(82, 90, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8213, -6.9152, 8.9558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 90, 66) }
```

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

```
.background{ background-color: rgb(82, 90,  
66) }
```

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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