

Converting Colors

HunterLab(25.7864, 21.8650,
-30.2962)

Have a look what the booklet for
HunterLab(25.7864, 21.8650,
-30.2962) contains.

HunterLab(25.8112, 22.0784, -30.6196)	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(25.8112, 22.0784,
-30.6196)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3880
RGB	92, 56, 128
RGB Percent	36%, 22%, 50%
CMY	0.6392, 0.7804, 0.4980
CMYK	0.28, 0.56, 0.00, 0.50
HSL	270°, 39%, 36%
HSV	270°, 56%, 50%
XYZ	9.7241, 6.6622, 21.1955
YIQ	74.9720, -1.6560, 30.0240

Conversions

Conversions Part 2

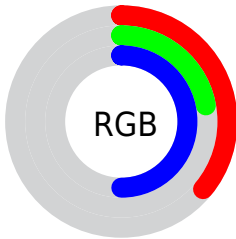
Format	Color
R_{YB}	92, 56, 128
Decimal	6043776
CIE _{Lab}	31.03, 31.16, -34.83
CIE _{LCh}	31, 46.734, 311.812
Yxy	6.6624, 0.2587, 0.1773
Android (android.graphics.Color)	4284233856 (0xFF5C3880)
YUV	74.9720, 26.1428, 14.9336
Hunter-Lab	25.8112, 22.0784, -30.6196

Details

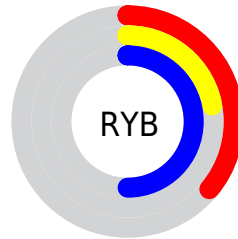
The HunterLab color $[25.8112, 22.0784, -30.6196]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[42.4256, -20.1939, 20.5600]$, and the grayscale version is $[26.4260, -1.4100, 1.4358]$.

A 20% lighter version of the original color is $[43.7791, 24.4722, -31.7997]$, and $[11.2222, 19.1483, -30.8301]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.9359, 26.5487, -38.1942]$, and if you desaturate by 10%, it is $[28.9991, 17.5312, -23.5781]$.

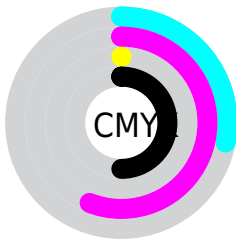
Distribution



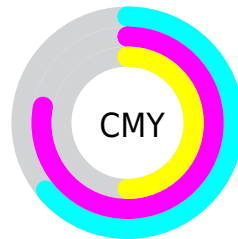
- Red (36%)
- Green (22%)
- Blue (50%)



- Red (36%)
- Yellow (22%)
- Blue (50%)



- Cyan (28%)
- Magenta (56%)
- Yellow (0%)
- Black (50%)



- Cyan (64%)
- Magenta (78%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8112, 22.0784, -30.6196 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 25.8112, 22.0784, -30.6196 by changing the saturation by 10% instead.

■ 25.8112, 22.0784,
-30.6196

■ 25.8112, 22.0784,
-30.6196

■ 128.3856, 29.4638,
-35.3419

■ 18.0330, 20.6811,
-30.3638

■ 43.9213, 24.4560,
-31.7533

■ 11.2455, 19.1676,
-30.8719

■ 54.1087, 25.4556,
-32.3797

■ 3.3698, 40.1234,
-60.9684

■ 64.9807, 26.3451,
-32.9853

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.4968, 27.1351,
-33.5534

0.0000, NaN, NaN

■ 88.6228, 27.8348,
-34.0756

0.0000, NaN, NaN

■ 101.3293, 28.4519,

0.0000, NaN, NaN

-34.5484

0.0000, NaN, NaN

114.5910, 28.9931,
-34.9705

■ 25.8112, 22.0784,
-30.6196

■ 25.8112, 22.0784,
-30.6196

■ 22.9359, 26.5487,
-38.1942

■ 28.9991, 17.5312,
-23.5781

■ 20.4413, 30.6989,
-46.1014

■ 32.4414, 13.0290,
-17.1053

■ 18.4040, 34.1232,
-53.8539

■ 36.0946, 8.6199,
-11.1539

■ 16.8375, 36.4998,
-60.8985

■ 39.9246, 4.3147,
-5.6511

■ 16.2744, 37.4466,
-63.7173

■ 43.9057, 0.1067,
-0.5217

■ 48.0177, -4.0170,
4.3016

■ 52.2449, -8.0709,
8.8757

■ 56.5749, -12.0691,
13.2476

■ 60.9975, -16.0237,
17.4553

Harmonies

Analogous

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



25.8117, 5.1188, -45.7035



25.8112, 22.0784, -30.6196



25.8117, 34.1611, -9.3042

Triad

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



25.8117, 22.0781, -30.6187



25.8117, 8.7728, 16.6077



25.8117, -24.8394, -5.2164

Complementary

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



25.8112, 22.0784, -30.6196



42.4256, -20.1939, 20.5600

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.



25.8117, -24.3121, 8.8778



25.8112, 22.0784, -30.6196



25.8117, -7.2908, 16.8238

Square

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



25.8117, 22.0781, -30.6187



25.8117, 25.2993, 14.1785



25.8117, -18.6274, 14.9760



25.8117, -20.2974, -26.1321

Rectangle

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



25.8112, 22.0784, -30.6196



25.8117, 36.4085, 2.2995



25.8117, -18.6274, 14.9760



25.8117, -25.2126, 0.4773

Sweetspot

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



25.8117, 22.0781, -30.6187



52.3845, 6.3708, -8.3056



31.7077, -2.8268, -18.6987



24.9411, 3.5300, -4.5817



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.8117, 22.0781, -30.6187



29.6263, 36.5433, -53.0626



29.9604, 32.2467, -21.3884



20.7583, 0.6287, -0.9455



16.2082, 37.2912, -63.4348

0.0000, NaN, NaN

Inverse Universe

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



28.6190, 26.3103, -2.8811



34.5172, 42.2563, -3.4394



40.6999, -27.0862, 19.1543



20.9221, 1.0147, 0.5731

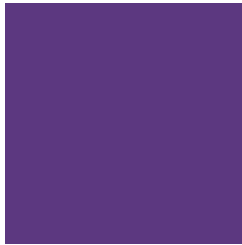


22.1762, 39.6337, 1.4905

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.8112, 22.0784, -30.6196 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 25.8112, 22.0784, -30.6196 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 25.8112, 22.0784, -30.6196 Background



This preview shows how black text looks on a background with the HunterLab color 25.8112, 22.0784, -30.6196.



This preview shows how white text looks on a background with the HunterLab color 25.8112, 22.0784, -30.6196.

-30.6196.

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

25.8112, 22.0784, -30.6196

Protanopia

26.0109, 7.6419, -43.0730

Deuteranopia

25.9733, 1.6218, -27.4959



Tritanopia

25.8499, 2.6841, 0.7078

Trichromacy



Original Color

25.8112, 22.0784, -30.6196

Protanomaly

25.4721, 11.5121, -40.0703

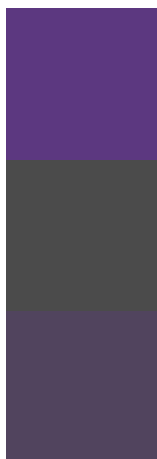
Deuteranomaly

25.2286, 8.1800, -29.9079

Tritanomaly

25.6265, 9.1249, -8.5498

Monochromacy



Original Color

25.8112, 22.0784, -30.6196

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.8684, 6.3505, -8.2203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8112, 22.0784, -30.6196 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(92, 56, 128)` looks like.

```
.text, #text, p{  
    color:rgb(92, 56, 128)  
}
```

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(92, 56, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 56, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8112, 22.0784, -30.6196 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(92, 56, 128) }
```


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

```
.border{ border-color:rgb(92, 56, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 56, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 56, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 56, 128);  
box-shadow:4px 4px 4px 4px rgb(92, 56,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8112, 22.0784, -30.6196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 56, 128) }
```

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

```
.background{ background-color: rgb(92, 56,  
128) }
```

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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