

Converting Colors

HunterLab(30.3616, 22.3091,
-25.6683)

Have a look what the booklet for
HunterLab(30.3616, 22.3091,
-25.6683) contains.

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Color

**HunterLab(30.2237, 22.3916,
-25.9498)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4487
RGB	109, 68, 135
RGB Percent	43%, 27%, 53%
CMY	0.5725, 0.7333, 0.4706
CMYK	0.19, 0.50, 0.00, 0.47
HSL	277°, 33%, 40%
HSV	277°, 50%, 53%
XYZ	12.7470, 9.1347, 24.0130
YIQ	87.8970, 2.9290, 29.5290

Conversions

Conversions Part 2

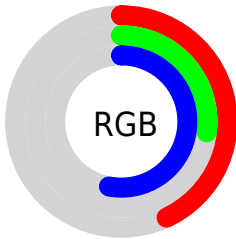
Format	Color
R_{YB}	109, 68, 135
Decimal	7160967
CIE _{Lab}	36.24, 30.75, -30.76
CIE _{LCh}	36, 43.494, 314.989
Yxy	9.1351, 0.2777, 0.1990
Android (android.graphics.Color)	4285351047 (0xFF6D4487)
YUV	87.8970, 23.2218, 18.5073
Hunter-Lab	30.2237, 22.3916, -25.9498

Details

The HunterLab color $[30.2237, 22.3916, -25.9498]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[44.8611, -21.5137, 20.0383]$, and the grayscale version is $[31.1184, -1.6604, 1.6907]$.

A 20% lighter version of the original color is $[49.0694, 24.8852, -27.4999]$, and $[14.6952, 19.5937, -25.2768]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.1357, 27.4842, -32.8807]$, and if you desaturate by 10%, it is $[33.6193, 17.2176, -19.4066]$.

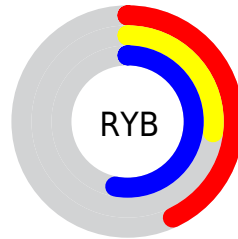
Distribution



Red (43%)

Green (27%)

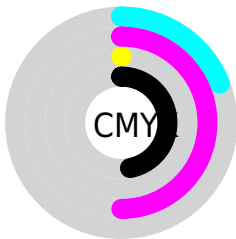
Blue (53%)



Red (43%)

Yellow (27%)

Blue (53%)

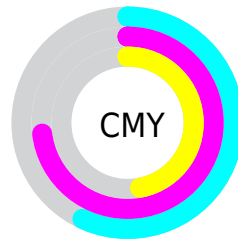


Cyan (19%)

Magenta (50%)

Yellow (0%)

Black (47%)



Cyan (57%)











Magenta (73%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2237, 22.3916, -25.9498 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 30.2237, 22.3916, -25.9498 by changing the saturation by 10% instead.

 30.2237, 22.3916, -25.9498	 30.2237, 22.3916, -25.9498
135.7875, 29.1767, -29.9040	 21.9759, 21.0850, -25.4399
 49.1482, 24.5966, -27.1151	 14.6544, 19.6405, -25.1993
 59.6983, 25.5201, -27.6663	 8.3135, 18.5978, -26.2216
 70.9110, 26.3397, -28.1714	0.0000, INF, -NF
	0.0000, NaN, -NF
 82.7492, 27.0652, -28.6247	0.0000, NaN, NaN
	0.0000, NaN, NaN
 95.1815, 27.7051, -29.0242	0.0000, NaN, NaN
	0.0000, NaN, NaN
108.1806, 28.2664,	

-29.3698

0.0000, NaN, NaN

121.7230, 28.7552,
-29.6626

■ 30.2237, 22.3916,
-25.9498

■ 30.2237, 22.3916,
-25.9498

■ 27.1357, 27.4842,
-32.8807

■ 33.6193, 17.2176,
-19.4066

■ 24.4156, 32.2821,
-40.0525

■ 37.2693, 12.0771,
-13.2886

■ 22.1324, 36.4339,
-47.1289

■ 41.1332, 7.0193,
-7.5708

■ 20.3479, 39.4754,
-53.5603

■ 45.1789, 2.0591,
-2.2061

■ 18.9485, 41.5335,
-59.3195

■ 49.3810, -2.8057,
2.8579

■ 18.8964, 41.6175,
-59.5480

■ 53.7198, -7.5853,
7.6705

■ 58.1793, -12.2923,
12.2752

■ 62.7469, -16.9397,
16.7088

■ 67.4121, -21.5391,
21.0019

Harmonies

Analogous

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



30.2243, 6.4609, -40.3737



30.2237, 22.3916, -25.9498



30.2243, 32.7717, -6.6291

Triad

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



30.2243, 22.3910, -25.9488



30.2243, 6.4727, 18.1925



30.2243, -25.2942, -6.6163

Complementary

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



30.2237, 22.3916, -25.9498



44.8611, -21.5137, 20.0383

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.



30.2243, -25.2923, 8.0884



30.2237, 22.3916, -25.9498



30.2243, -8.9217, 18.1932

Square

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



30.2243, 22.3910, -25.9488



30.2243, 22.4011, 15.5825



30.2243, -19.8828, 15.5857



30.2243, -19.8886, -25.9355

Rectangle

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



30.2237, 22.3916, -25.9498



30.2243, 34.0470, 4.0016



30.2243, -19.8828, 15.5857



30.2243, -25.8844, -0.9177

Sweetspot

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



30.2243, 22.3910, -25.9488



57.3409, 6.5280, -6.9961



33.3571, -0.4132, -20.1946



27.1194, 3.7298, -4.0071



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



30.2243, 22.3910, -25.9488



35.6513, 37.9197, -45.6337



32.9422, 28.9135, -16.1380



21.6218, 0.8600, -0.9229



18.1671, 39.9905, -57.0867



1.2513, 2.5895, -2.6532

Inverse Universe

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



31.7704, 23.5059, 0.2254



38.4807, 39.3281, 1.0740



43.6589, -26.0821, 17.4784



21.7173, 0.9690, 0.8614



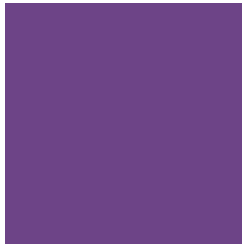
22.3251, 39.2821, 6.2895



1.3647, 2.4960, -0.3499

Previews

White Background



This preview shows how the HunterLab color 30.2237, 22.3916, -25.9498 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 30.2237, 22.3916, -25.9498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

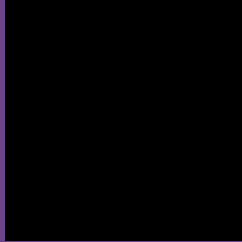
Any Text WCAG AA × Fail

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 30.2237, 22.3916, -25.9498 Background



This preview shows how black text looks on a background with the HunterLab color 30.2237, 22.3916, -25.9498.



This preview shows how white text looks on a background with the HunterLab color 30.2237, 22.3916, -25.9498.

-25.9498.

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

30.2237, 22.3916, -25.9498

Protanopia

30.3269, 6.6634, -36.7850

Deuteranopia

30.3640, 2.4945, -23.8720



Tritanopia

30.2918, 5.4166, 1.5282

Trichromacy



Original Color

30.2237, 22.3916, -25.9498

Protanomaly

29.9303, 11.1970, -33.6291

Deuteranomaly

29.9848, 9.0681, -25.2424

Tritanomaly

30.1851, 10.9949, -6.9323

Monochromacy



Original Color

30.2237, 22.3916, -25.9498

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.6457, 6.4576, -6.8596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2237, 22.3916, -25.9498 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(109, 68, 135)` looks like.

```
.text, #text, p{  
    color:rgb(109, 68, 135)  
}
```

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(109, 68, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 68, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2237, 22.3916, -25.9498 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(109, 68, 135) }
```


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

```
.border{ border-color:rgb(109, 68, 135) }
```

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

Here you see how a box with a 4 pixel rgb(109, 68, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 68, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 68, 135);  
box-shadow:4px 4px 4px 4px rgb(109, 68,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2237, 22.3916, -25.9498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 68, 135) }
```

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

```
.background{ background-color: rgb(109, 68,  
135) }
```

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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