

Converting Colors

HunterLab(25.6609, 30.7253,
-21.1261)

Have a look what the booklet for
HunterLab(25.6609, 30.7253,
-21.1261) contains.

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Color

**HunterLab(25.7227, 30.8649,
-20.9952)**

Conversions

Conversions Part 1

Format	Color
Hex	722C73
RGB	114, 44, 115
RGB Percent	45%, 17%, 45%
CMY	0.5529, 0.8274, 0.5490
CMYK	0.01, 0.62, 0.00, 0.55
HSL	299°, 45%, 31%
HSV	299°, 62%, 45%
XYZ	10.9346, 6.6166, 16.9204
YIQ	73.0240, 18.9290, 36.9210

Conversions

Conversions Part 2

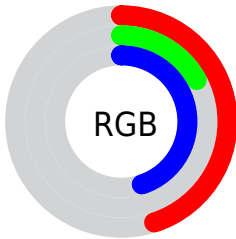
Format	Color
R_{YB}	114, 44, 115
Decimal	7482483
CIE _{Lab}	30.92, 40.95, -26.63
CIE _{LCh}	31, 48.846, 326.959
Yxy	6.6169, 0.3172, 0.1919
Android (android.graphics.Color)	4285672563 (0xFF722C73)
YUV	73.0240, 20.6942, 35.9360
Hunter-Lab	25.7227, 30.8649, -20.9952

Details

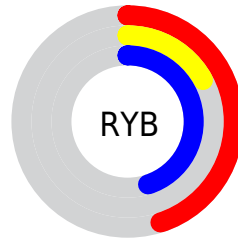
The HunterLab color $[25.7227, 30.8649, -20.9952]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[36.0574, -25.1417, 17.8595]$, and the grayscale version is $[25.7451, -1.3737, 1.3988]$.

A 20% lighter version of the original color is $[43.7267, 34.2121, -22.0283]$, and $[12.0420, 23.8887, -17.5389]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.2173, 35.3312, -24.1689]$, and if you desaturate by 10%, it is $[27.5800, 25.8102, -17.4218]$.

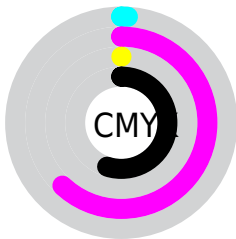
Distribution



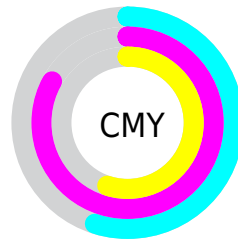
- Red (45%)
- Green (17%)
- Blue (45%)



- Red (45%)
- Yellow (17%)
- Blue (45%)



- Cyan (1%)
- Magenta (62%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (83%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7227, 30.8649, -20.9952 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 25.7227, 30.8649, -20.9952 by changing the saturation by 10% instead.

25.7227, 30.8649,
-20.9952

25.7227, 30.8649,
-20.9952

128.2346, 41.6492,
-24.3187

17.9546, 29.1249,
-20.5086

43.8158, 34.0246,
-22.0726

11.1785, 27.4010,
-20.3079

53.9955, 35.4216,
-22.5614

3.1884, 57.2719,
-41.7456

64.8604, 36.7028,
-22.9961

0.0000, INF, -NF

0.0000, NaN, NaN

76.3698, 37.8765,
-23.3732

0.0000, NaN, NaN

88.4894, 38.9508,
-23.6925

0.0000, NaN, NaN

0.0000, NaN, NaN

101.1898, 39.9333,

-23.9551

0.0000, NaN, NaN

114.4457, 40.8308,
-24.1632

■ 25.7227, 30.8649,
-20.9952

■ 25.7227, 30.8649,
-20.9952

■ 24.2173, 35.3312,
-24.1689

■ 27.5800, 25.8102,
-17.4218

■ 23.0869, 38.9266,
-26.7468

■ 29.7518, 20.4314,
-13.6323

■ 22.3362, 41.4194,
-28.5655

■ 32.2001, 14.9257,
-9.7624

■ 21.8492, 43.0825,
-29.7963

■ 34.8880, 9.4242,
-5.9016

■ 37.7825, 4.0027,
-2.1012

■ 40.8555, -1.3014,
1.6140

■ 44.0835, -6.4753,
5.2360

■ 47.4468, -11.5204,
8.7665

■ 50.9295, -16.4456,
12.2123

Harmonies

Analogous

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



25.7233, 14.5891, -42.4324



25.7227, 30.8649, -20.9952



25.7233, 38.4326, -0.2475

Triad

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



25.7233, 30.8639, -20.9942



25.7233, 0.3255, 17.2762



25.7233, -23.9275, -16.3110

Complementary

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



25.7227, 30.8649, -20.9952



36.0574, -25.1417, 17.8595

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.



25.7233, -25.9479, 2.9456



25.7227, 30.8649, -20.9952



25.7233, -14.1974, 16.4320

Square

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



25.7233, 30.8639, -20.9942



25.7233, 18.2384, 16.0144



25.7233, -22.8774, 12.9946



25.7233, -16.4449, -38.7342

Rectangle

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



25.7227, 30.8649, -20.9952



25.7233, 36.3996, 8.7198



25.7233, -22.8774, 12.9946



25.7233, -25.1714, -9.0101

Sweetspot

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



25.7233, 30.8639, -20.9942



47.5299, 10.9765, -6.7510



19.1426, 13.8599, -38.1989



22.7899, 6.1849, -3.8750



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.7233, 30.8639, -20.9942



31.7077, 49.4672, -33.9059



24.5679, 25.6257, -3.0502



19.3790, 1.2894, -0.5503



23.3596, 46.0617, -31.8632



51.5343, 101.6347, -70.4247

Inverse Universe

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



23.7401, 21.9503, 8.8119



28.5367, 36.2859, 13.9206



36.5400, -22.1474, 10.3354



19.2396, 0.5270, 1.5342



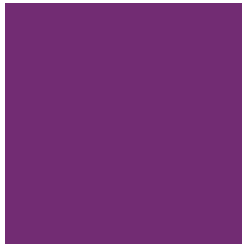
20.4221, 34.9919, 13.0529



45.0702, 77.2012, 28.9907

Previews

White Background



This preview shows how the HunterLab color 25.7227, 30.8649, -20.9952 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 25.7227, 30.8649, -20.9952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

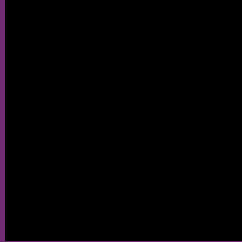
Any Text WCAG AA × Fail

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 25.7227, 30.8649, -20.9952 Background



This preview shows how black text looks on a background with the HunterLab color 25.7227, 30.8649, -20.9952.



This preview shows how white text looks on a background with the HunterLab color 25.7227, 30.8649, -20.9952.

-20.9952.

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

25.7227, 30.8649, -20.9952

Protanopia

25.9947, 7.2461, -40.4453

Deuteranopia

26.0014, 1.7587, -17.5853



Tritanopia

25.8359, 14.5188, 5.3823

Trichromacy



Original Color

25.7227, 30.8649, -20.9952

Protanomaly

24.6296, 14.0063, -36.2687

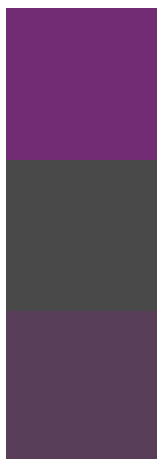
Deuteranomaly

24.9696, 11.9854, -20.8031

Tritanomaly

25.6174, 19.7799, -2.3437

Monochromacy



Original Color

25.7227, 30.8649, -20.9952

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

24.9490, 10.0600, -6.3910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7227, 30.8649, -20.9952 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(114, 44, 115)` looks like.

```
.text, #text, p{  
    color:rgb(114, 44, 115)  
}
```

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(114, 44, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 44, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7227, 30.8649, -20.9952 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(114, 44, 115) }
```


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

```
.border{ border-color:rgb(114, 44, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 44, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 44, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 44, 115);  
box-shadow:4px 4px 4px 4px rgb(114, 44,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7227, 30.8649, -20.9952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 44, 115) }
```

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

```
.background{ background-color: rgb(114, 44,  
115) }
```

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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