

Converting Colors

HunterLab(21.6624, 25.7280,
2.3963)

Have a look what the booklet for
HunterLab(21.6624, 25.7280,
2.3963) contains.

HunterLab(21.7221, 25.7841, 2.5427)	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(21.7221, 25.7841,
2.5427)**

Conversions

Conversions Part 1

Format	Color
Hex	6E213B
RGB	110, 33, 59
RGB Percent	43%, 13%, 23%
CMY	0.5686, 0.8706, 0.7686
CMYK	0.00, 0.70, 0.46, 0.57
HSL	340°, 54%, 28%
HSV	340°, 70%, 43%
XYZ	7.7637, 4.7185, 4.6393
YIQ	58.9870, 37.5460, 24.4100

Conversions

Conversions Part 2

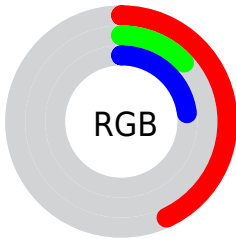
Format	Color
R_{YB}	110, 33, 59
Decimal	7217467
CIE Lab	25.92, 36.26, 2.42
CIE LCh	26, 36.344, 3.814
Yxy	4.7188, 0.4534, 0.2756
Android (android.graphics.Color)	4285407547 (0xFF6E213B)
YUV	58.9870, 0.0064, 44.7384
Hunter-Lab	21.7221, 25.7841, 2.5427

Details

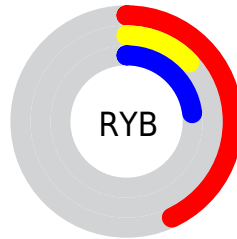
The HunterLab color **21.7221, 25.7841, 2.5427** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.8072, -20.8934, 6.7936**, and the grayscale version is **20.9002, -1.1152, 1.1355**.

A 20% lighter version of the original color is **39.0211, 28.7455, 3.8293**, and **9.6796, 16.9631, 3.2588** is the 20% darker color. If you saturate the color by 10%, you get **20.3332, 28.7726, 3.6577**, and if you desaturate by 10%, it is **23.4808, 22.1807, 1.7302**.

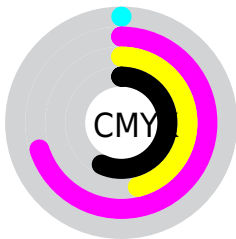
Distribution



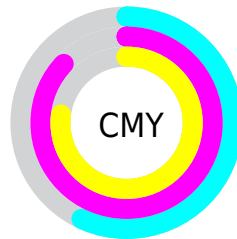
- Red (43%)
- Green (13%)
- Blue (23%)



- Red (43%)
- Yellow (13%)
- Blue (23%)



- Cyan (0%)
- Magenta (70%)
- Yellow (46%)
- Black (57%)



- Cyan (57%)
- Magenta (87%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7221, 25.7841, 2.5427 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 21.7221, 25.7841, 2.5427 by changing the saturation by 10% instead.

■ 21.7221, 25.7841,
2.5427

■ 21.7221, 25.7841,
2.5427

■ 121.2744, 35.4529,
9.0715

■ 14.4333, 24.1454,
1.9606

■ 38.9976, 28.7177,
3.7948

■ 8.0942, 23.3064,
1.6787

■ 48.8168, 29.9919,
4.4650

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.3447, 31.1468,
5.1642

0.0000, NaN, NaN

■ 70.5365, 32.1924,
5.8919

0.0000, NaN, NaN

■ 82.3549, 33.1380,
6.6472

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7682, 33.9919,

7.4294

0.0000, NaN, NaN

107.7494, 34.7614,
8.2378

21.7221, 25.7841,
2.5427

21.7221, 25.7841,
2.5427

20.3332, 28.7726,
3.6577

23.4808, 22.1807,
1.7302

19.3379, 30.8914,
5.0208

25.5666, 18.2236,
1.2234

18.5730, 32.5294,
6.3894

27.9356, 14.1077,
0.9977

18.5727, 32.5302,
6.3899

30.5457, 9.9613,
1.0148

33.3607, 5.8570,
1.2349

■ 36.3500, 1.8297,
1.6219

■ 39.4890, -2.1087,
2.1457

■ 42.7576, -5.9586,
2.7819

■ 46.1397, -9.7272,
3.5112

Harmonies

Analogous

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



21.7227, 22.6165, -10.3785



21.7221, 25.7841, 2.5427



21.7227, 20.5780, 9.9685

Triad

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



21.7227, 25.7824, 2.5432



21.7227, -12.2031, 12.4387



21.7227, -10.1290, -27.6587

Complementary

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



21.7221, 25.7841, 2.5427



34.8072, -20.8934, 6.7936

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.



21.7227, -16.7222, -14.1934



21.7221, 25.7841, 2.5427



21.7227, -17.7320, 8.5998

Square

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



21.7227, 25.7824, 2.5432



21.7227, -2.6200, 13.5987



21.7227, -19.1952, -0.2726



21.7227, 0.3391, -32.2906

Rectangle

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



21.7221, 25.7841, 2.5427



21.7227, 13.5915, 12.2650



21.7227, -19.1952, -0.2726



21.7227, -12.7932, -23.7612

Sweetspot

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



21.7227, 25.7824, 2.5432



43.6104, 8.6067, 1.5751



20.1373, 26.1908, -30.5666



20.6717, 4.6745, 0.7259



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.7227, 25.7824, 2.5432



26.0602, 40.0370, 5.9441



22.9516, 19.1475, 10.7600



18.4889, 0.7272, 0.8411



20.3439, 35.6082, 7.1871



45.2441, 78.8798, 18.3997

Inverse Universe

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



21.7227, 25.7824, 2.5432



26.0602, 40.0370, 5.9441



32.0455, -12.3435, -7.7634



18.4889, 0.7272, 0.8411



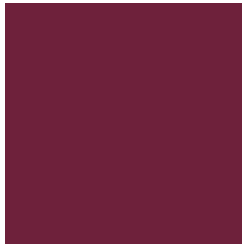
20.3439, 35.6082, 7.1871



45.2441, 78.8798, 18.3997

Previews

White Background



This preview shows how the HunterLab color 21.7221, 25.7841, 2.5427 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

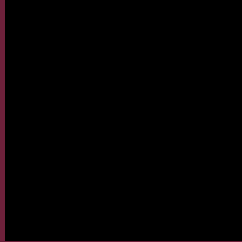
Any Text WCAG AA × Fail

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 21.7221, 25.7841, 2.5427 Background



This preview shows how black text looks on a background with the HunterLab color 21.7221, 25.7841, 2.5427.



This preview shows how white text looks on a background with the HunterLab color 21.7221, 25.7841,

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

21.7221, 25.7841, 2.5427

Protanopia

22.1984, 0.4786, -4.5753

Deuteranopia

22.0162, 1.2314, 3.8542



Tritanopia

21.7429, 22.3004, 8.3142

Trichromacy



Original Color

21.7221, 25.7841, 2.5427

Protanomaly

21.0465, 9.2319, -3.1929

Deuteranomaly

21.2085, 10.0231, 2.7848

Tritanomaly

21.7214, 23.2146, 6.4504

Monochromacy



Original Color

21.7221, 25.7841, 2.5427

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5345, 8.1530, 0.8492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7221, 25.7841, 2.5427 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(110, 33, 59)` looks like.

```
.text, #text, p{  
    color:rgb(110, 33, 59)  
}
```

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(110, 33, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 33, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7221, 25.7841, 2.5427 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(110, 33, 59) }
```


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

```
.border{ border-color:rgb(110, 33, 59) }
```

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

Here you see how a box with a 4 pixel rgb(110, 33, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 33, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 33, 59);  
box-shadow:4px 4px 4px 4px rgb(110, 33,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7221, 25.7841, 2.5427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 33, 59) }
```

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

```
.background{ background-color: rgb(110, 33,  
59) }
```

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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