

Converting Colors

HunterLab(25.2564, 21.2897,
6.2223)

Have a look what the booklet for
HunterLab(25.2564, 21.2897,
6.2223) contains.

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Color

**HunterLab(25.2564, 21.2897,
6.2223)**

Conversions

Conversions Part 1

Format	Color
Hex	75323B
RGB	117, 50, 59
RGB Percent	46%, 20%, 23%
CMY	0.5412, 0.8039, 0.7686
CMYK	0.00, 0.57, 0.50, 0.54
HSL	352°, 40%, 33%
HSV	352°, 57%, 46%
XYZ	9.2661, 6.3789, 4.8805
YIQ	71.0590, 37.0430, 17.0030

Conversions

Conversions Part 2

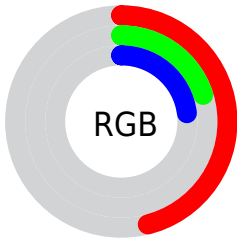
Format	Color
R_{YB}	117, 50, 59
Decimal	7680571
CIE Lab	30.35, 30.34, 8.87
CIE LCh	30, 31.609, 16.293
Yxy	6.3792, 0.4514, 0.3108
Android (android.graphics.Color)	4285870651 (0xFF75323B)
YUV	71.0590, -5.9451, 40.2903
Hunter-Lab	25.2564, 21.2897, 6.2223

Details

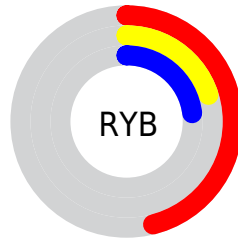
The HunterLab color **25.2564, 21.2897, 6.2223** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.0572, -17.8969, 1.0332**, and the grayscale version is **25.1345, -1.3411, 1.3656**.

A 20% lighter version of the original color is **43.2839, 23.5437, 8.4054**, and **10.8903, 18.5094, 4.1474** is the 20% darker color. If you saturate the color by 10%, you get **23.2557, 25.2400, 7.4000**, and if you desaturate by 10%, it is **27.6157, 17.0906, 5.1828**.

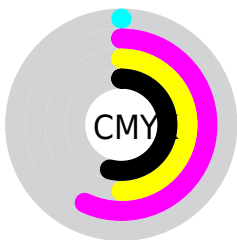
Distribution



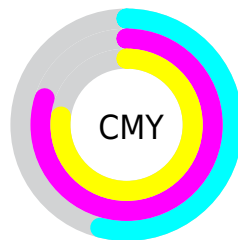
- Red (46%)
- Green (20%)
- Blue (23%)



- Red (46%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (57%)
- Yellow (50%)
- Black (54%)



- Cyan (54%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2564, 21.2897, 6.2223 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 25.2564, 21.2897, 6.2223 by changing the saturation by 10% instead.

■ 25.2564, 21.2897,
6.2223

■ 25.2564, 21.2897,
6.2223

■ 127.4366, 28.4354,
15.8999

■ 17.5414, 19.9154,
5.1137

■ 43.2585, 23.6125,
8.3587

■ 10.8262, 18.4234,
4.1414

■ 53.3978, 24.5847,
9.4145

■ 1.9675, 67.0889,
1.3772

■ 64.2250, 25.4470,
10.4723

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6987, 26.2101,
11.5363

0.0000, NaN, NaN

■ 87.7844, 26.8832,
12.6093

0.0000, NaN, NaN

■ 100.4525, 27.4742,

0.0000, NaN, NaN

13.6934

0.0000, NaN, NaN

113.6774, 27.9897,
14.7900

■ 25.2564, 21.2897,
6.2223

■ 25.2564, 21.2897,
6.2223

■ 23.2557, 25.2400,
7.4000

■ 27.6157, 17.0906,
5.1828

■ 21.6622, 28.6796,
8.6576

■ 30.2795, 12.8349,
4.3019

■ 20.5125, 31.3049,
9.8998

■ 33.2009, 8.6308,
3.5790

■ 19.7401, 33.1294,
10.9618

■ 36.3398, 4.5321,
3.0008

■ 19.5408, 33.6513,
11.1768

■ 39.6631, 0.5576,
2.5497

■ 43.1445, -3.2931,
2.2078

■ 46.7626, -7.0297,
1.9586

■ 50.5004, -10.6658,
1.7880

■ 54.3442, -14.2156,
1.6839

Harmonies

Analogous

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



25.2571, 21.6037, -3.6530



25.2564, 21.2897, 6.2223



25.2571, 14.2970, 11.7432

Triad

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



25.2571, 21.2880, 6.2228



25.2571, -14.4343, 11.4228



25.2571, -5.9901, -25.5705

Complementary

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



25.2564, 21.2897, 6.2223



38.0572, -17.8969, 1.0332

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.



25.2571, -13.9223, -16.9917



25.2564, 21.2897, 6.2223



25.2571, -18.2271, 5.5432

Square

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



25.2571, 21.2880, 6.2228



25.2571, -6.8056, 13.7875



25.2571, -18.0566, -4.6779



25.2571, 4.6141, -25.1389

Rectangle

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



25.2564, 21.2897, 6.2223



25.2571, 7.3597, 13.4488



25.2571, -18.0566, -4.6779



25.2571, -9.0174, -23.5307

Sweetspot

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



25.2571, 21.2880, 6.2228



48.5522, 6.1608, 4.0278



25.8623, 26.5836, -22.1805



22.9732, 3.3408, 1.9813



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.



25.2571, 21.2880, 6.2228



30.3041, 35.4954, 10.4884



29.7270, 9.9711, 12.4728



19.2565, 0.6184, 1.2923



20.5075, 35.3085, 11.7875



45.1868, 77.6338, 27.2609

Inverse Universe

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



25.2571, 21.2880, 6.2228



30.3041, 35.4954, 10.4884



31.4458, -6.8408, -12.4746



19.2565, 0.6184, 1.2923



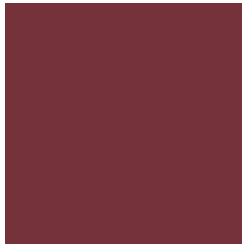
20.5075, 35.3085, 11.7875



45.1868, 77.6338, 27.2609

Previews

White Background



This preview shows how the HunterLab color 25.2564, 21.2897, 6.2223 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 25.2564, 21.2897, 6.2223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

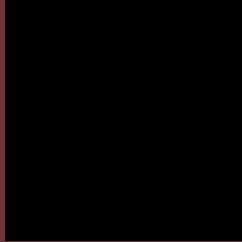
Any Text WCAG AA × Fail

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 25.2564, 21.2897, 6.2223 Background



This preview shows how black text looks on a background with the HunterLab color 25.2564, 21.2897, 6.2223.



This preview shows how white text looks on a background with the HunterLab color 25.2564, 21.2897,

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

25.2564, 21.2897, 6.2223

Protanopia

25.5593, -1.1019, 2.2890

Deuteranopia

25.4422, 1.6986, 6.9883



Tritanopia

25.3296, 20.4062, 7.7960

Trichromacy



Original Color

25.2564, 21.2897, 6.2223

Protanomaly

24.9676, 6.5891, 3.2605

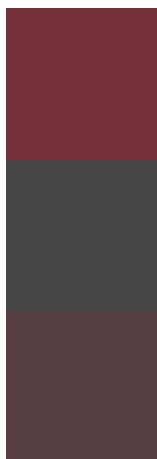
Deuteranomaly

25.0640, 8.7743, 6.4412

Tritanomaly

25.3675, 20.5809, 7.2471

Monochromacy



Original Color

25.2564, 21.2897, 6.2223

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5662, 6.5285, 2.4358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2564, 21.2897, 6.2223 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(117, 50, 59)` looks like.

```
.text, #text, p{  
    color:rgb(117, 50, 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(117, 50, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 50, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2564, 21.2897, 6.2223 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(117, 50, 59) }
```


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

```
.border{ border-color:rgb(117, 50, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 50, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 50, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 50, 59);  
box-shadow:4px 4px 4px 4px rgb(117, 50,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2564, 21.2897, 6.2223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 50, 59) }
```

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

```
.background{ background-color: rgb(117, 50,  
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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