

Converting Colors

HunterLab(26.0898, 117.5074,
-4.4061)

Have a look what the booklet for
HunterLab(26.0898, 117.5074,
-4.4061) contains.

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Color

**HunterLab(37.2520, 65.8228,
8.3541)**

Conversions

Conversions Part 1

Format	Color
Hex	CE005B
RGB	206, 0, 91
RGB Percent	81%, 0%, 36%
CMY	0.1922, 0.9998, 0.6431
CMYK	0.00, 1.00, 0.56, 0.19
HSL	334°, 100%, 40%
HSV	334°, 100%, 81%
XYZ	27.3419, 13.8771, 11.1349
YIQ	71.9680, 93.5650, 71.9730

Conversions

Conversions Part 2

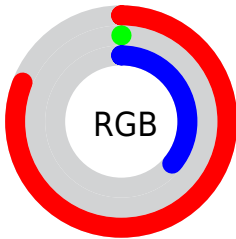
Format	Color
R_{YB}	206, 0, 91
Decimal	13500507
CIE Lab	44.06, 71.20, 10.02
CIE LCh	44, 71.900, 8.010
Yxy	13.8780, 0.5222, 0.2651
Android (android.graphics.Color)	4291690587 (0xFFCE005B)
YUV	71.9680, 9.3828, 117.5461
Hunter-Lab	37.2520, 65.8228, 8.3541

Details

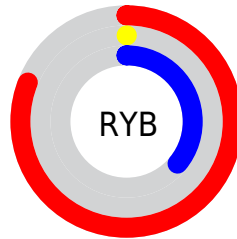
The HunterLab color **37.2520, 65.8228, 8.3541** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **67.3657, -51.2005, 26.3281**, and the grayscale version is **25.3976, -1.3551, 1.3799**.

A 20% lighter version of the original color is **54.9204, 64.8937, 7.7736**, and **24.7519, 43.1852, 9.8165** is the 20% darker color. If you saturate the color by 10%, you get **37.2514, 65.8207, 8.3616**, and if you desaturate by 10%, it is **38.2286, 64.4856, 4.9863**.

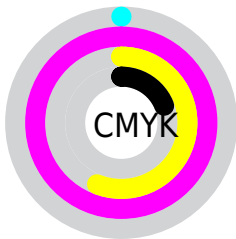
Distribution



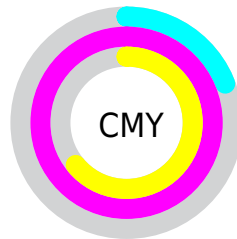
- Red (81%)
- Green (0%)
- Blue (36%)



- Red (81%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (19%)



- Cyan (19%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2520, 65.8228, 8.3541 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 37.2520, 65.8228, 8.3541 by changing the saturation by 10% instead.

37.2520, 65.8228,
8.3541

37.2520, 65.8228,
8.3541

147.1293, 83.9814,
18.6216

28.3475, 63.5355,
7.2052

57.3344, 70.4257,
10.6100

20.2926, 61.4833,
6.0188

68.4057, 72.6359,
11.7324

13.1899, 60.1775,
4.7634

80.1100, 74.7576,
12.8581

6.7021, 67.6244,
4.6915

92.4149, 76.7857,
13.9905

0.0000, INF, NaN

0.0000, INF, NaN

105.2923, 78.7197,
15.1316

0.0000, NaN, NaN

118.7177, 80.5616,

0.0000, NaN, NaN

16.2831

0.0000, NaN, NaN

132.6698, 82.3143,
17.4461

■ 37.2520, 65.8228,
8.3541

■ 37.2520, 65.8228,
8.3541

■ 37.2514, 65.8207,
8.3616

■ 38.2286, 64.4856,
4.9863

■ 39.9241, 61.0981,
2.0270

■ 42.4775, 55.5199,
-0.1725

■ 45.8578, 48.2783,
-1.5009

■ 49.9847, 39.9921,
-1.9845

■ 54.7592, 31.1786,
-1.7280

■ 60.0843, 22.1915,
-0.8614

■ 65.8742, 13.2387,
0.4924

■ 72.0574, 4.4249,
2.2308

Harmonies

Analogous

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



37.2531, 60.4989, -22.0309



37.2520, 65.8228, 8.3541



37.2531, 49.2470, 21.5668

Triad

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



37.2531, 65.8185, 8.3551



37.2531, -29.1896, 23.8430



37.2531, -19.7295, -80.7533

Complementary

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



37.2520, 65.8228, 8.3541



67.3657, -51.2005, 26.3281

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.



37.2531, -35.0656, -43.8939



37.2520, 65.8228, 8.3541



37.2531, -39.3255, 16.3319

Square

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



37.2531, 65.8185, 8.3551



37.2531, -9.0480, 25.5473



37.2531, -41.1114, -5.6505



37.2531, 5.6366, -89.5101

Rectangle

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



37.2520, 65.8228, 8.3541



37.2531, 30.2165, 24.4066



37.2531, -41.1114, -5.6505



37.2531, -25.9855, -70.3978

Sweetspot

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



37.2531, 65.8185, 8.3551



76.2024, 28.6958, -1.1523



28.2647, 64.1616, -103.9476



33.8847, 15.5381, -0.7850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.2531, 65.8185, 8.3551



47.3747, 83.6291, 11.2450



36.5326, 60.9844, 23.5769



33.6075, 1.8141, 1.0874



29.2638, 51.7681, 6.0966



6.7600, 12.1704, -0.2342

Inverse Universe

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



37.2531, 65.8185, 8.3551



47.3747, 83.6291, 11.2450



66.1829, -32.7135, -12.1017



33.6075, 1.8141, 1.0874



29.2638, 51.7681, 6.0966



6.7600, 12.1704, -0.2342

Previews

White Background



This preview shows how the HunterLab color 37.2520, 65.8228, 8.3541 looks on a white background.

Color Contrast Check

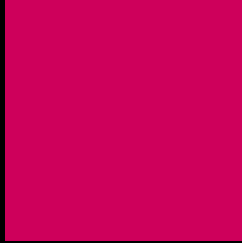
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.2520, 65.8228, 8.3541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

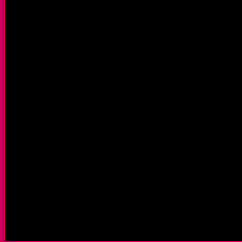
Any Text WCAG AA × Fail

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 37.2520, 65.8228, 8.3541 Background



This preview shows how black text looks on a background with the HunterLab color 37.2520, 65.8228, 8.3541.

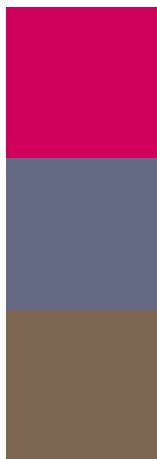


This preview shows how white text looks on a background with the HunterLab color 37.2520, 65.8228,

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

37.2520, 65.8228, 8.3541

Protanopia

38.0505, 1.3015, -10.5457

Deuteranopia

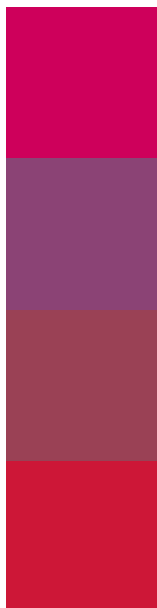
38.0420, 2.5510, 11.0447



Tritanopia

37.7100, 56.3022, 21.7224

Trichromacy



Original Color

37.2520, 65.8228, 8.3541

Protanomaly

32.8445, 28.7462, -9.6385

Deuteranomaly

33.6251, 30.6388, 6.1020

Tritanomaly

37.2394, 60.2853, 18.2475

Monochromacy



Original Color

37.2520, 65.8228, 8.3541

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.6582, 26.5686, -0.8174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2520, 65.8228, 8.3541 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(206, 0, 91)` looks like.

```
.text, #text, p{  
    color:rgb(206, 0, 91)  
}
```

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(206, 0, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 0, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2520, 65.8228, 8.3541 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(206, 0, 91) }
```


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

```
.border{ border-color:rgb(206, 0, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 0, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 0, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 0, 91);  
box-shadow:4px 4px 4px 4px rgb(206, 0, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.2520, 65.8228, 8.3541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 0, 91) }
```

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

```
.background{ background-color: rgb(206, 0,  
91) }
```

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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