

Converting Colors

HunterLab(82.6872, -2.3603,
11.1100)

Have a look what the booklet for
HunterLab(82.6872, -2.3603,
11.1100) contains.

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Color

**HunterLab(82.7520, -2.5518,
11.3553)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D6C9
RGB	226, 214, 201
RGB Percent	89%, 84%, 79%
CMY	0.1137, 0.1608, 0.2118
CMYK	0.00, 0.05, 0.11, 0.11
HSL	31°, 30%, 84%
HSV	31°, 11%, 89%
XYZ	65.9532, 68.4789, 65.0000
YIQ	216.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

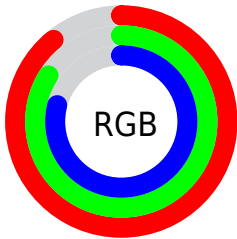
Format	Color
R_{YB}	224, 226, 201
Decimal	14866121
CIE Lab	86.25, 1.94, 7.88
CIE LCh	86, 8.120, 76.150
Yxy	68.4820, 0.3307, 0.3434
Android (android.graphics.Color)	4293056201 (0xFFE2D6C9)
YUV	216.1060, -7.4473, 8.6770
Hunter-Lab	82.7520, -2.5518, 11.3553

Details

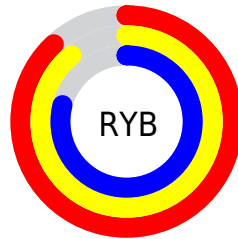
The HunterLab color $82.7520, -2.5518, 11.3553$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.9295, -5.7404, -2.9452$, and the grayscale version is $82.9416, -4.4256, 4.5064$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6329, -1.2103, 9.2793$ is the 20% darker color. If you saturate the color by 10%, you get $78.8591, -0.3022, 16.7607$, and if you desaturate by 10%, it is $86.7746, -4.4687, 5.4006$.

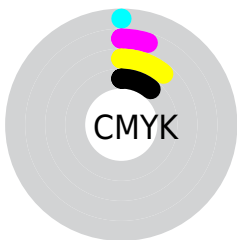
Distribution



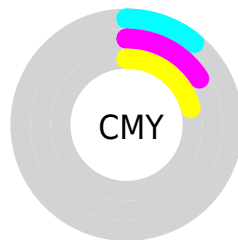
- Red (89%)
- Green (84%)
- Blue (79%)



- Red (88%)
- Yellow (89%)
- Blue (79%)



- Cyan (0%)
- Magenta (5%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7520, -2.5518, 11.3553 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 82.7520, -2.5518, 11.3553 by changing the saturation by 10% instead.

■ 82.7520, -2.5518,
11.3553

■ 82.7520, -2.5518,
11.3553

213.3546, -8.8422,
21.2101

■ 70.9154, -2.0145,
10.3365

108.1856, -3.7395,
13.4369

■ 59.7024, -1.5135,
9.3276

121.7282, -4.3817,
14.4992

■ 49.1520, -1.0539,
8.3274

135.7929, -5.0547,
15.5771

■ 39.3088, -0.6395,
7.3316

150.3611, -5.7574,
16.6710

■ 30.2276, -0.2750,
6.3338

165.4160, -6.4884,
17.7812

■ 21.9788, 0.0330,
5.3231

180.9423, -7.2468,

■ 14.6570, 0.2751,

18.9077

4.2793

196.9260, -8.0317,
20.0507

■ 8.3161, 0.5744,
4.3826

0.0000, NaN, NaN

■ 82.7520, -2.5518,
11.3553

■ 82.7520, -2.5518,
11.3553

■ 78.8591, -0.3022,
16.7607

■ 86.7746, -4.4687,
5.4006

■ 75.1007, 2.3110,
21.5558

■ 90.9120, -6.0711,
-1.0546

■ 71.4901, 5.3080,
25.6808

■ 94.6722, -10.0624,
-1.0892

■ 68.0394, 8.7064,
29.0730

■ 97.4212, -14.4265,
2.2002

■ 64.7615, 12.5167,
31.6721

■ 61.6695, 16.7375,
33.4266

■ 58.7762, 21.3495,
34.3052

■ 56.0928, 26.3082,
34.3152

■ 53.8722, 30.9400,
33.7375

Harmonies

Analogous

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



82.7538, 1.0253, 9.6536



82.7520, -2.5518, 11.3553



82.7538, -6.5676, 11.2865

Triad

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



82.7538, -2.5541, 11.3566



82.7538, -11.7432, 2.4246



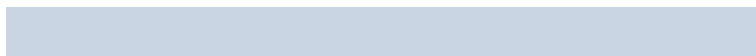
82.7538, 1.2514, -0.7748

Complementary

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



82.7520, -2.5518, 11.3553



80.9295, -5.7404, -2.9452

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.



82.7538, -2.2502, -2.9050



82.7520, -2.5518, 11.3553



82.7538, -9.7279, -0.9982

Square

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



82.7538, -2.5541, 11.3566



82.7538, -11.8210, 6.2523



82.7538, -6.2695, -2.9887



82.7538, 3.2506, 2.7178

Rectangle

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



82.7520, -2.5518, 11.3553



82.7538, -8.9484, 10.2467



82.7538, -6.2695, -2.9887



82.7538, 0.2080, -1.6811

Sweetspot

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



82.7538, -2.5541, 11.3566



98.5887, -4.7233, 7.5773



79.2157, 6.1998, 1.7625



45.4381, -2.1069, 3.7666

0.0000, NaN, NaN



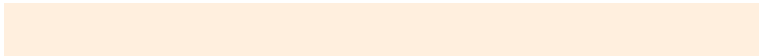
46.2646, -2.4686, 2.5136

Same Dimension

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



82.7538, -2.5541, 11.3566



93.9754, -2.4378, 14.3306



86.4361, -8.8258, 15.2024



38.5671, -1.3350, 4.8220



40.9834, 22.7014, 25.6512



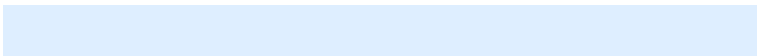
11.5902, 4.2391, 7.2160

Inverse Universe

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



80.9295, -5.7404, -2.9452



91.5058, -6.7483, -5.0325



77.2921, 0.5666, -7.5568



37.8458, -2.5952, -0.8317



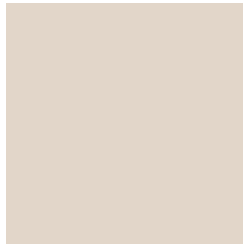
30.8862, 9.7235, -59.5954



9.1641, 0.6005, -12.7507

Previews

White Background



This preview shows how the HunterLab color 82.7520, -2.5518, 11.3553 looks on a white background.

Color Contrast Check

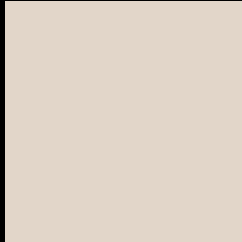
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 82.7520, -2.5518, 11.3553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

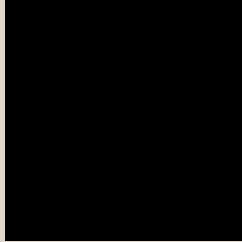
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

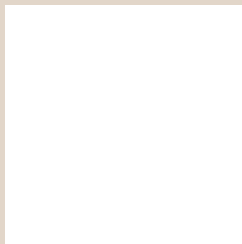
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.7520, -2.5518, 11.3553 Background



This preview shows how black text looks on a background with the HunterLab color 82.7520, -2.5518, 11.3553.

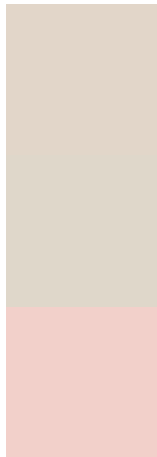


This preview shows how white text looks on a background with the HunterLab color 82.7520, -2.5518,

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

82.7520, -2.5518, 11.3553

Protanopia

82.7968, -3.9160, 10.9374

Deuteranopia

82.6155, 6.3080, 10.9169



Tritanopia

82.7419, 5.2315, -0.9982

Trichromacy



Original Color

82.7520, -2.5518, 11.3553

Protanomaly

82.8930, -3.5823, 11.0489

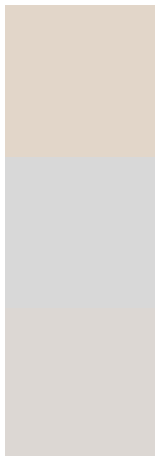
Deuteranomaly

82.5774, 3.1259, 10.8192

Tritanomaly

82.6490, 2.7928, 3.3938

Monochromacy



Original Color

82.7520, -2.5518, 11.3553

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7766, -3.4559, 6.8041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7520, -2.5518, 11.3553 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(226, 214, 201)` looks like.

```
.text, #text, p{  
    color:rgb(226, 214, 201)  
}
```

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(226, 214, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 214, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7520, -2.5518, 11.3553 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(226, 214, 201) }
```


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

```
.border{ border-color:rgb(226, 214, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 214, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 214, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 214, 201);  
box-shadow:4px 4px 4px 4px rgb(226, 214,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7520, -2.5518, 11.3553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 214, 201) }
```

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

```
.background{ background-color: rgb(226,  
214, 201) }
```

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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