

Converting Colors

HunterLab(20.1647, 17.3181,
-13.2918)

Have a look what the booklet for
HunterLab(20.1647, 17.3181,
-13.2918) contains.

HunterLab(20.1286, 17.5601, -13.2225)	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(20.1286, 17.5601,
-13.2225)**

Conversions

Conversions Part 1

Format	Color
Hex	522956
RGB	82, 41, 86
RGB Percent	32%, 16%, 34%
CMY	0.6784, 0.8392, 0.6627
CMYK	0.05, 0.52, 0.00, 0.66
HSL	295°, 35%, 25%
HSV	295°, 52%, 34%
XYZ	5.9523, 4.0516, 9.2724
YIQ	58.3890, 9.9910, 22.6870

Conversions

Conversions Part 2

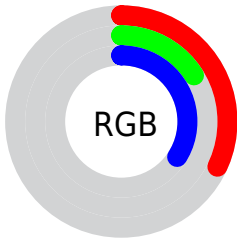
Format	Color
RYB	82, 41, 86
Decimal	5384534
CIELab	23.84, 26.83, -19.30
CIELCh	24, 33.047, 324.269
Yxy	4.0518, 0.3088, 0.2102
Android (android.graphics.Color)	4283574614 (0xFF522956)
YUV	58.3890, 13.6122, 20.7068
Hunter-Lab	20.1286, 17.5601, -13.2225

Details

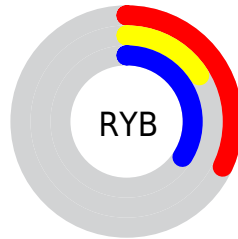
The HunterLab color $[20.1286, 17.5601, -13.2225]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[27.1545, -15.8995, 11.8733]$, and the grayscale version is $[20.6560, -1.1022, 1.1223]$.

A 20% lighter version of the original color is $[37.0723, 19.8973, -14.0598]$, and $[7.3155, 14.7164, -12.2369]$ is the 20% darker color. If you saturate the color by 10%, you get $[18.6722, 21.0564, -16.0817]$, and if you desaturate by 10%, it is $[21.7889, 13.8901, -10.2878]$.

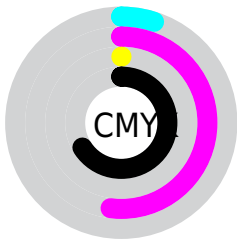
Distribution



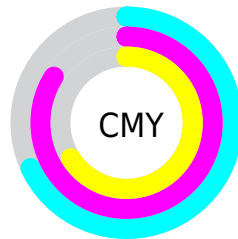
- Red (32%)
- Green (16%)
- Blue (34%)



- Red (32%)
- Yellow (16%)
- Blue (34%)



- Cyan (5%)
- Magenta (52%)
- Yellow (0%)
- Black (66%)



- Cyan (68%)
- Magenta (84%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1286, 17.5601, -13.2225 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 20.1286, 17.5601, -13.2225 by changing the saturation by 10% instead.

■ 20.1286, 17.5601, -13.2225	■ 20.1286, 17.5601, -13.2225
■ 118.4228, 23.9737, -15.0791	■ 13.0483, 16.2436, -12.7684
■ 37.0528, 19.7458, -14.0731	■ 6.5217, 18.1027, -14.3921
■ 46.7183, 20.6388, -14.4061	0.0000, INF, -NF
■ 57.1031, 21.4180, -14.6713	0.0000, NaN, NaN
■ 68.1603, 22.0957, -14.8707	0.0000, NaN, NaN
■ 79.8514, 22.6823, -15.0077	0.0000, NaN, NaN
■ 92.1436, 23.1863,	0.0000, NaN, NaN

-15.0858

0.0000, NaN, NaN

105.0089, 23.6147,
-15.1086

20.1286, 17.5601,
-13.2225

20.1286, 17.5601,
-13.2225

18.6722, 21.0564,
-16.0817

21.7889, 13.8901,
-10.2878

17.4445, 24.2212,
-18.7502

23.6254, 10.1621,
-7.3590

16.4683, 26.8610,
-21.0794

25.6147, 6.4473,
-4.4824

15.7322, 28.8713,
-22.9807

27.7359, 2.7855,
-1.6808

15.1878, 30.4333,
-24.4784

29.9715, -0.8047,
1.0377

■ 32.3069, -4.3175,
3.6743

■ 34.7301, -7.7548,
6.2346

■ 37.2311, -11.1224,
8.7264

■ 39.8016, -14.4276,
11.1580

Harmonies

Analogous

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



20.1290, 7.6862, -24.5961



20.1286, 17.5601, -13.2225



20.1290, 22.5375, -0.8685

Triad

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



20.1290, 17.5594, -13.2218



20.1290, 0.9317, 12.3966



20.1290, -16.0795, -8.2376

Complementary

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



20.1286, 17.5601, -13.2225



27.1545, -15.8995, 11.8733

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.



20.1290, -17.1756, 2.8799



20.1286, 17.5601, -13.2225



20.1290, -8.5545, 11.8292

Square

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



20.1290, 17.5594, -13.2218



20.1290, 11.7806, 11.1485



20.1290, -14.7095, 9.2592



20.1290, -11.3431, -20.8484

Rectangle

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



20.1286, 17.5601, -13.2225



20.1290, 21.8170, 5.1918



20.1290, -14.7095, 9.2592



20.1290, -16.8403, -4.0967

Sweetspot

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



20.1290, 17.5594, -13.2218



35.4652, 5.7139, -3.7713



17.4890, 5.6465, -18.9718



17.3599, 3.0942, -2.0707



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



20.1290, 17.5594, -13.2218



24.1972, 29.0675, -22.2850



19.9546, 15.8373, -3.6767



14.6351, 0.7737, -0.3645



19.0710, 38.2368, -30.9097



44.9813, 90.3149, -73.9019

Inverse Universe

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



19.3751, 13.1204, 4.5709



23.0028, 22.1950, 7.4117



27.2816, -14.8204, 7.5587



14.5683, 0.3570, 1.0291



17.7563, 30.5257, 10.5630



42.0092, 72.0697, 26.1564

Previews

White Background



This preview shows how the HunterLab color 20.1286, 17.5601, -13.2225 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 20.1286, 17.5601, -13.2225 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 20.1286, 17.5601, -13.2225 Background



This preview shows how black text looks on a background with the HunterLab color 20.1286, 17.5601, -13.2225.



This preview shows how white text looks on a background with the HunterLab color 20.1286, 17.5601, -13.2225.

-13.2225.

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

20.1286, 17.5601, -13.2225

Protanopia

20.3501, 3.5574, -21.7901

Deuteranopia

20.3841, 1.0779, -11.2237



Tritanopia

20.1826, 7.8652, 2.6795

Trichromacy



Original Color

20.1286, 17.5601, -13.2225

Protanomaly

19.8999, 7.5625, -19.1563

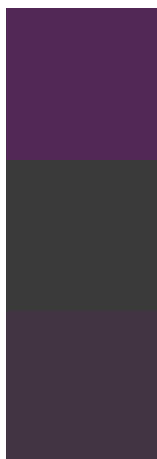
Deuteranomaly

19.9209, 6.7826, -12.5697

Tritanomaly

19.9948, 11.0347, -2.3156

Monochromacy



Original Color

20.1286, 17.5601, -13.2225

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1659, 5.3041, -3.5600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1286, 17.5601, -13.2225 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(82, 41, 86)` looks like.

```
.text, #text, p{  
    color:rgb(82, 41, 86)  
}
```

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(82, 41, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 41, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1286, 17.5601, -13.2225 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(82, 41, 86) }
```


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

```
.border{ border-color:rgb(82, 41, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 41, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 41, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 41, 86);  
box-shadow:4px 4px 4px 4px rgb(82, 41, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1286, 17.5601, -13.2225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 41, 86) }
```

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

```
.background{ background-color: rgb(82, 41,  
86) }
```

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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