

Converting Colors

HunterLab(36.8214, -0.3301,
20.9144)

Have a look what the booklet for
HunterLab(36.8214, -0.3301,
20.9144) contains.

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Color

**HunterLab(36.8214, -0.3301,
20.9144)**

Conversions

Conversions Part 1

Format	Color
Hex	7D641C
RGB	125, 100, 28
RGB Percent	49%, 39%, 11%
CMY	0.5098, 0.6078, 0.8902
CMYK	0.00, 0.20, 0.78, 0.51
HSL	45°, 63%, 30%
HSV	45°, 78%, 49%
XYZ	13.2242, 13.5582, 3.0186
YIQ	99.2670, 38.0120, -17.0920

Conversions

Conversions Part 2

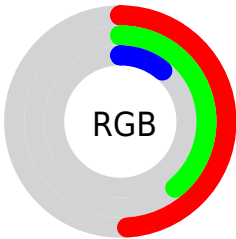
Format	Color
R_{YB}	62, 125, 28
Decimal	8217628
CIE _{Lab}	43.59, 2.22, 42.21
CIE _{LCh}	44, 42.273, 86.987
Yxy	13.5588, 0.4437, 0.4550
Android (android.graphics.Color)	4286407708 (0xFF7D641C)
YUV	99.2670, -35.1346, 22.5678
Hunter-Lab	36.8214, -0.3301, 20.9144

Details

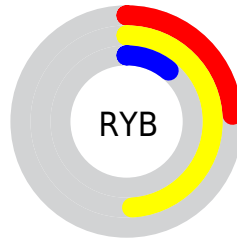
The HunterLab color $36.8214, -0.3301, 20.9144$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $20.6728, 10.9122, -42.7155$, and the grayscale version is $35.5415, -1.8964, 1.9310$.

A 20% lighter version of the original color is $57.0025, -1.2321, 27.8001$, and $20.1365, 0.8113, 12.4222$ is the 20% darker color. If you saturate the color by 10%, you get $35.9237, 0.7443, 21.3717$, and if you desaturate by 10%, it is $37.7649, -1.2317, 20.0265$.

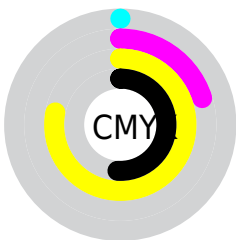
Distribution



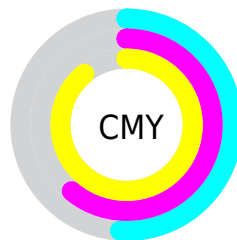
- Red (49%)
- Green (39%)
- Blue (11%)



- Red (24%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (20%)
- Yellow (78%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8214, -0.3301, 20.9144 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 36.8214, -0.3301, 20.9144 by changing the saturation by 10% instead.

■ 36.8214, -0.3301,
20.9144

■ 36.8214, -0.3301,
20.9144

■ 146.4475, -5.2449,
47.2098

■ 27.9544, 0.0010,
17.2259

■ 56.8367, -1.1503,
27.6068

■ 19.9411, 0.2734,
13.9587

■ 67.8778, -1.6265,
30.6968

■ 12.8857, 0.4740,
9.0200

■ 79.5535, -2.1427,
33.6589

■ 6.3073, 1.1980,
4.4151

■ 91.8311, -2.6963,
36.5163

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6825, -3.2850,
39.2871

0.0000, NaN, NaN

■ 118.0831, -3.9071,

0.0000, NaN, NaN

41.9856

0.0000, NaN, NaN

132.0111, -4.5608,
44.6234

36.8214, -0.3301,
20.9144

36.8214, -0.3301,
20.9144

35.9237, 0.7443,
21.3717

37.7649, -1.2317,
20.0265

35.0629, 1.9579,
21.4941

38.7521, -1.9467,
18.6911

34.8588, 2.2531,
21.5193

39.7839, -2.4724,
16.9041

40.8600, -2.8079,
14.6692

41.9795, -2.9548,
11.9955

■ 43.1414, -2.9166,
8.8964

■ 44.3445, -2.6986,
5.3883

■ 45.5876, -2.3067,
1.4891

■ 46.8693, -1.7478,
-2.7821

Harmonies

Analogous

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



36.8223, 16.3890, 19.0956



36.8214, -0.3301, 20.9144



36.8223, -14.9440, 19.7356

Triad

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



36.8223, -0.3317, 20.9147



36.8223, -25.6177, -13.9507



36.8223, 27.6303, -17.8318

Complementary

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



36.8214, -0.3301, 20.9144



20.6728, 10.9122, -42.7155

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.



36.8223, 13.1011, -34.8978



36.8214, -0.3301, 20.9144



36.8223, -17.3091, -32.0633

Square

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



36.8223, -0.3317, 20.9147



36.8223, -27.9827, 3.5132



36.8223, -3.5737, -40.9820



36.8223, 34.1730, 0.4288

Rectangle

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



36.8214, -0.3301, 20.9144



36.8223, -21.9144, 16.9273



36.8223, -3.5737, -40.9820



36.8223, 23.4087, -24.1531

Sweetspot

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



36.8223, -0.3317, 20.9147



56.7985, -3.9629, 14.4436



23.3574, 31.9957, 6.1349



26.8672, -1.8887, 7.4657



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.8223, -0.3317, 20.9147



47.1912, 2.2444, 28.7041



41.9491, -17.8199, 23.9839



21.9948, -1.3663, 2.9619



35.5961, 2.3309, 21.9750

0.0000, NaN, NaN

Inverse Universe

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



20.6728, 10.9122, -42.7155



22.4788, 23.6819, -77.3759



17.3368, 25.9168, -55.2157



20.9237, -0.8545, -0.7609



16.2023, 20.1572, -63.7651

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.8214, -0.3301, 20.9144 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 36.8214, -0.3301, 20.9144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

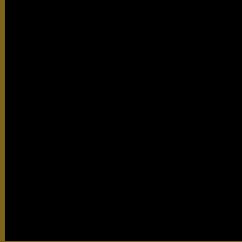
Any Text WCAG AA × Fail

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 36.8214, -0.3301, 20.9144 Background



This preview shows how black text looks on a background with the HunterLab color 36.8214, -0.3301, 20.9144.



This preview shows how white text looks on a background with the HunterLab color 36.8214, -0.3301,

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

36.8214, -0.3301, 20.9144

Protanopia

36.7454, -4.6779, 20.6848

Deuteranopia

36.8373, 2.3819, 20.8698



Tritanopia

36.7350, 10.6439, 3.3631

Trichromacy



Original Color

36.8214, -0.3301, 20.9144

Protanomaly

36.7606, -3.2414, 20.7201

Deuteranomaly

36.8803, 1.2139, 20.8780

Tritanomaly

36.6734, 5.5261, 12.2208

Monochromacy



Original Color

36.8214, -0.3301, 20.9144

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4864, -2.5008, 11.2913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8214, -0.3301, 20.9144 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(125, 100, 28)` looks like.

```
.text, #text, p{  
    color:rgb(125, 100, 28)  
}
```

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(125, 100, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 100, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8214, -0.3301, 20.9144 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(125, 100, 28) }
```


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

```
.border{ border-color:rgb(125, 100, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 100, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 100, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 100, 28);  
box-shadow:4px 4px 4px 4px rgb(125, 100,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8214, -0.3301, 20.9144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 100, 28) }
```

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

```
.background{ background-color: rgb(125,  
100, 28) }
```

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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