

Converting Colors

HunterLab(32.5580, 1.4841,
17.8135)

Have a look what the booklet for
HunterLab(32.5580, 1.4841,
17.8135) contains.

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Color

**HunterLab(32.6352, 1.2128,
17.8994)**

Conversions

Conversions Part 1

Format	Color
Hex	72581E
RGB	114, 88, 30
RGB Percent	45%, 35%, 12%
CMY	0.5529, 0.6549, 0.8823
CMYK	0.00, 0.23, 0.74, 0.55
HSL	41°, 58%, 28%
HSV	41°, 74%, 45%
XYZ	10.6635, 10.6506, 2.7220
YIQ	89.1620, 34.1140, -12.5260

Conversions

Conversions Part 2

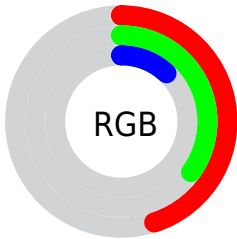
Format	Color
R_{YB}	68, 114, 30
Decimal	7493662
CIE _{Lab}	38.99, 4.14, 36.32
CIE _{LCh}	39, 36.558, 83.493
Yxy	10.6511, 0.4436, 0.4431
Android (android.graphics.Color)	4285683742 (0xFF72581E)
YUV	89.1620, -29.1669, 21.7829
Hunter-Lab	32.6352, 1.2128, 17.8994

Details

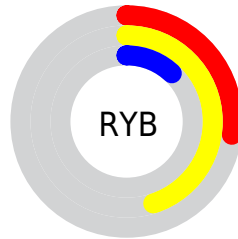
The HunterLab color **32.6352, 1.2128, 17.8994** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **20.7824, 6.4622, -32.4973**, and the grayscale version is **31.7621, -1.6947, 1.7257**.

A 20% lighter version of the original color is **52.1172, 0.6726, 23.9264**, and **16.6869, 1.9667, 10.3168** is the 20% darker color. If you saturate the color by 10%, you get **31.6823, 2.3662, 18.4440**, and if you desaturate by 10%, it is **33.6357, 0.2204, 16.9671**.

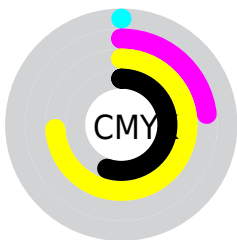
Distribution



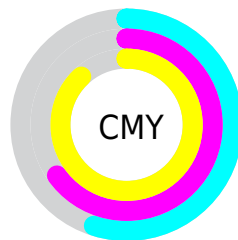
- Red (45%)
- Green (35%)
- Blue (12%)



- Red (27%)
- Yellow (45%)
- Blue (12%)



- Cyan (0%)
- Magenta (23%)
- Yellow (74%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6352, 1.2128, 17.8994 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 32.6352, 1.2128, 17.8994 by changing the saturation by 10% instead.

■ 32.6352, 1.2128,
17.8994

■ 32.6352, 1.2128,
17.8994

139.7347, -2.7175,
41.4921

■ 24.1511, 1.3927,
14.5623

■ 51.9742, 0.6582,
23.9077

■ 16.5639, 1.4955,
11.5948

■ 62.7101, 0.3011,
26.6735

■ 9.9970, 1.4995,
6.9979

■ 74.0979, -0.1029,
29.3243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.1020, -0.5501,
31.8831

0.0000, NaN, NaN

■ 98.6923, -1.0375,
34.3671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.8427, -1.5625,

36.7899

0.0000, NaN, NaN

125.5303, -2.1232,
39.1620

32.6352, 1.2128,
17.8994

32.6352, 1.2128,
17.8994

31.6823, 2.3662,
18.4440

33.6357, 0.2204,
16.9671

30.7736, 3.6709,
18.6283

34.6810, -0.6017,
15.6424

30.2138, 4.5213,
18.6968

35.7709, -1.2539,
13.9303

36.9041, -1.7379,
11.8410

38.0793, -2.0573,
9.3885

■ 39.2948, -2.2172,
6.5890

■ 40.5491, -2.2237,
3.4603

■ 41.8405, -2.0835,
0.0205

■ 43.1674, -1.8036,
-3.7121

Harmonies

Analogous

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



32.6360, 14.9413, 15.9226



32.6352, 1.2128, 17.8994



32.6360, -11.3420, 17.1562

Triad

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



32.6360, 1.2113, 17.8997



32.6360, -22.0739, -9.5101



32.6360, 21.5104, -16.3045

Complementary

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



32.6352, 1.2128, 17.8994



20.7824, 6.4622, -32.4973

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.



32.6360, 9.1119, -29.4137



32.6352, 1.2128, 17.8994



32.6360, -15.6300, -24.5144

Square

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



32.6360, 1.2113, 17.8997



32.6360, -23.4980, 4.4195



32.6360, -4.5961, -32.9031



32.6360, 27.8145, -1.1079

Rectangle

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



32.6352, 1.2128, 17.8994



32.6360, -17.5721, 14.9731



32.6360, -4.5961, -32.9031



32.6360, 17.8302, -21.3130

Sweetspot

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



32.6360, 1.2113, 17.8997



50.6566, -2.7613, 12.0540



21.9031, 27.9440, 3.6483



24.2100, -1.2981, 6.1287



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



32.6360, 1.2113, 17.8997



41.2001, 4.2575, 24.6538



38.4167, -14.4756, 21.5229



19.3662, -1.0873, 2.5053



31.8306, 4.8591, 19.6989



69.9196, 12.9619, 43.3110

Inverse Universe

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



20.7824, 6.4622, -32.4973



23.0003, 14.8250, -57.6829



16.4638, 21.0776, -46.8158



18.5832, -0.8798, -0.5424



16.3747, 15.4442, -53.8066



34.6154, 39.7984, -129.1796

Previews

White Background



This preview shows how the HunterLab color 32.6352, 1.2128, 17.8994 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 32.6352, 1.2128, 17.8994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

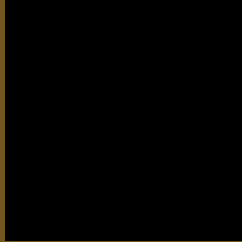
Any Text WCAG AA × Fail

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 32.6352, 1.2128, 17.8994 Background



This preview shows how black text looks on a background with the HunterLab color 32.6352, 1.2128, 17.8994.



This preview shows how white text looks on a background with the HunterLab color 32.6352, 1.2128,

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

32.6352, 1.2128, 17.8994

Protanopia

32.6141, -4.1608, 17.6672

Deuteranopia

32.4884, 2.0041, 17.8127



Tritanopia

32.5690, 10.3709, 3.0451

Trichromacy



Original Color

32.6352, 1.2128, 17.8994

Protanomaly

32.7214, -2.4283, 17.7714

Deuteranomaly

32.4884, 2.0041, 17.8127

Tritanomaly

32.4652, 6.6890, 10.1345

Monochromacy



Original Color

32.6352, 1.2128, 17.8994

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.8728, -1.7183, 9.4367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6352, 1.2128, 17.8994 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(114, 88, 30)` looks like.

```
.text, #text, p{  
    color:rgb(114, 88, 30)  
}
```

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(114, 88, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 88, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6352, 1.2128, 17.8994 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(114, 88, 30) }
```


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

```
.border{ border-color:rgb(114, 88, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 88, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 88, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 88, 30);  
box-shadow:4px 4px 4px 4px rgb(114, 88,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6352, 1.2128, 17.8994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 88, 30) }
```

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

```
.background{ background-color: rgb(114, 88,  
30) }
```

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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