

Converting Colors

HunterLab(32.0638, 45.8513,
0.2947)

Have a look what the booklet for
HunterLab(32.0638, 45.8513,
0.2947) contains.

HunterLab(32.0857, 45.9570, 0.1265)	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(32.0857, 45.9570,
0.1265)**

Conversions

Conversions Part 1

Format	Color
Hex	A52760
RGB	165, 39, 96
RGB Percent	65%, 15%, 38%
CMY	0.3529, 0.8470, 0.6235
CMYK	0.00, 0.76, 0.42, 0.35
HSL	333°, 62%, 40%
HSV	333°, 76%, 65%
XYZ	18.3539, 10.2949, 12.0861
YIQ	83.1720, 56.7990, 44.4390

Conversions

Conversions Part 2

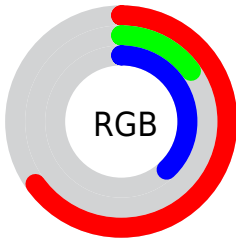
Format	Color
R_{YB}	165, 39, 96
Decimal	10823520
CIE _{Lab}	38.37, 54.66, -2.38
CIE _{LCh}	38, 54.712, 357.505
Yxy	10.2955, 0.4506, 0.2527
Android (android.graphics.Color)	4289013600 (0xFFA52760)
YUV	83.1720, 6.3242, 71.7632
Hunter-Lab	32.0857, 45.9570, 0.1265

Details

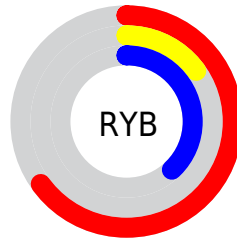
The HunterLab color **32.0857, 45.9570, 0.1265** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **53.3148, -36.3862, 16.4353**, and the grayscale version is **29.4384, -1.5708, 1.5994**.

A 20% lighter version of the original color is **51.2722, 49.9192, 1.0209**, and **18.4890, 32.9085, 2.2922** is the 20% darker color. If you saturate the color by 10%, you get **30.4636, 49.4200, 2.1027**, and if you desaturate by 10%, it is **34.3526, 40.9955, -1.1978**.

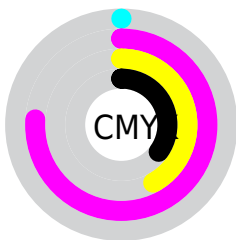
Distribution



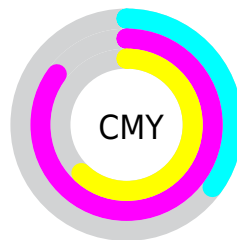
- Red (65%)
- Green (15%)
- Blue (38%)



- Red (65%)
- Yellow (15%)
- Blue (38%)



- Cyan (0%)
- Magenta (76%)
- Yellow (42%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0857, 45.9570, 0.1265 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 32.0857, 45.9570, 0.1265 by changing the saturation by 10% instead.

■ 32.0857, 45.9570,
0.1265

■ 32.0857, 45.9570,
0.1265

■ 138.8410, 60.2692,
4.9603

■ 23.6544, 43.9202,
-0.1834

■ 51.3321, 49.8380,
0.9133

■ 16.1264, 41.9741,
-0.4285

■ 62.0264, 51.6289,
1.3773

■ 9.6279, 40.5613,
-0.5939

■ 73.3749, 53.3125,
1.8835

0.0000, INF, NaN

0.0000, INF, NaN

■ 85.3418, 54.8918,
2.4290

0.0000, NaN, NaN

■ 97.8966, 56.3718,
3.0113

0.0000, NaN, NaN

■ 111.0131, 57.7578,

0.0000, NaN, NaN

3.6284

0.0000, NaN, NaN

124.6680, 59.0552,
4.2786

■ 32.0857, 45.9570,
0.1265

■ 32.0857, 45.9570,
0.1265

■ 30.4636, 49.4200,
2.1027

■ 34.3526, 40.9955,
-1.1978

■ 29.4598, 51.1764,
4.5701

■ 37.2180, 34.9932,
-1.8492

■ 29.1588, 51.6605,
5.4688

■ 40.6146, 28.3858,
-1.8844

■ 44.4682, 21.5070,
-1.3980

■ 48.7100, 14.5714,
-0.4892

■ 53.2803, 7.6993,
0.7545

■ 58.1300, 0.9475,
2.2623

■ 63.2191, -5.6646,
3.9794

■ 68.5155, -12.1385,
5.8640

Harmonies

Analogous

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



32.0866, 37.1937, -24.4871



32.0857, 45.9570, 0.1265



32.0866, 39.5914, 14.3878

Triad

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



32.0866, 45.9542, 0.1274



32.0866, -17.4923, 20.1367



32.0866, -19.7354, -46.3771

Complementary

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



32.0857, 45.9570, 0.1265



53.3148, -36.3862, 16.4353

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.



32.0866, -29.0127, -19.9254



32.0857, 45.9570, 0.1265



32.0866, -27.9559, 15.7606

Square

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



32.0866, 45.9542, 0.1274



32.0866, -0.0373, 20.9761



32.0866, -31.6120, 3.2855



32.0866, -3.3565, -59.7265

Rectangle

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



32.0857, 45.9570, 0.1265



32.0866, 28.3184, 18.6319



32.0866, -31.6120, 3.2855



32.0866, -23.6217, -38.1578

Sweetspot

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



32.0866, 45.9542, 0.1274



66.9403, 16.7860, -0.2077



26.9164, 42.3272, -61.0850



30.3401, 9.3360, -0.3402



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



32.0866, 45.9542, 0.1274



39.7212, 68.0368, 5.2009



31.4465, 40.0744, 16.4583



26.7147, 1.3626, 0.8487



25.3810, 45.0039, 4.4779



3.8059, 6.9827, -1.1446

Inverse Universe

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



32.0866, 45.9542, 0.1274



39.7212, 68.0368, 5.2009



53.4491, -25.6129, -7.0006



26.7147, 1.3626, 0.8487



25.3810, 45.0039, 4.4779



3.8059, 6.9827, -1.1446

Previews

White Background



This preview shows how the HunterLab color 32.0857, 45.9570, 0.1265 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 32.0857, 45.9570, 0.1265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

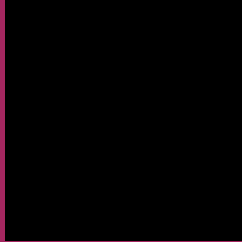
Any Text WCAG AA × Fail

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 32.0857, 45.9570, 0.1265 Background



This preview shows how black text looks on a background with the HunterLab color 32.0857, 45.9570, 0.1265.



This preview shows how white text looks on a background with the HunterLab color 32.0857, 45.9570,

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

32.0857, 45.9570, 0.1265

Protanopia

32.5212, 2.6992, -17.1451

Deuteranopia

32.3795, 2.3333, 2.2810



Tritanopia

32.1031, 36.8238, 14.2059

Trichromacy



Original Color

32.0857, 45.9570, 0.1265

Protanomaly

30.2439, 17.6682, -13.4461

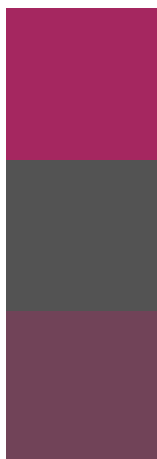
Deuteranomaly

30.7215, 18.4828, -0.2868

Tritanomaly

32.0144, 39.8471, 9.9977

Monochromacy



Original Color

32.0857, 45.9570, 0.1265

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.6873, 15.6205, -1.1311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0857, 45.9570, 0.1265 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(165, 39, 96)` looks like.

```
.text, #text, p{  
    color:rgb(165, 39, 96)  
}
```

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(165, 39, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 39, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0857, 45.9570, 0.1265 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(165, 39, 96) }
```


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

```
.border{ border-color:rgb(165, 39, 96) }
```

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

Here you see how a box with a 4 pixel rgb(165, 39, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 39, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 39, 96);  
box-shadow:4px 4px 4px 4px rgb(165, 39,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0857, 45.9570, 0.1265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 39, 96) }
```

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

```
.background{ background-color: rgb(165, 39,  
96) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor