

Converting Colors

HunterLab(32.3370, 34.6538,
22.6359)

Have a look what the booklet for
HunterLab(32.3370, 34.6538,
22.6359) contains.

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Color

**HunterLab(32.4739, 35.4615,
20.6311)**

Conversions

Conversions Part 1

Format	Color
Hex	A53500
RGB	165, 53, 0
RGB Percent	65%, 21%, 0%
CMY	0.3529, 0.7921, 1.0000
CMYK	0.00, 0.68, 1.00, 0.35
HSL	19°, 100%, 32%
HSV	19°, 100%, 65%
XYZ	16.7902, 10.5455, 1.1505
YIQ	80.4460, 83.7650, 7.2610

Conversions

Conversions Part 2

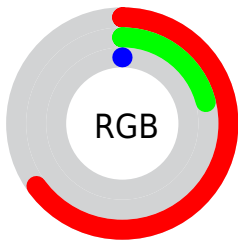
Format	Color
R_{YB}	165, 78, 0
Decimal	10827008
CIE Lab	38.81, 44.32, 50.60
CIE LCh	39, 67.267, 48.786
Yxy	10.5462, 0.5894, 0.3702
Android (android.graphics.Color)	4289017088 (0xFFA53500)
YUV	80.4460, -39.6599, 74.1539
Hunter-Lab	32.4739, 35.4615, 20.6311

Details

The HunterLab color **32.4739, 35.4615, 20.6311** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **37.8199, -6.7874, -32.6195**, and the grayscale version is **28.6033, -1.5262, 1.5541**.

A 20% lighter version of the original color is **51.6634, 38.7139, 28.6471**, and **17.1553, 29.3790, 11.0854** is the 20% darker color. If you saturate the color by 10%, you get **32.4747, 35.4587, 20.6315**, and if you desaturate by 10%, it is **34.2467, 31.0695, 20.7635**.

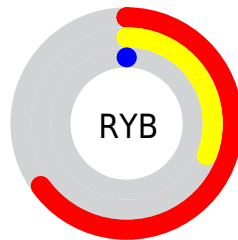
Distribution



Red (65%)

Green (21%)

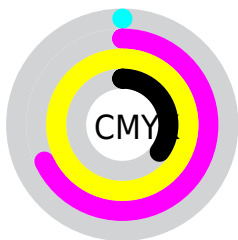
Blue (0%)



Red (65%)

Yellow (31%)

Blue (0%)

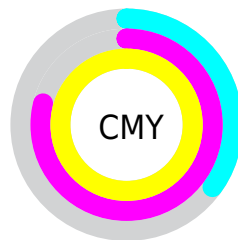


Cyan (0%)

Magenta (68%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4739, 35.4615, 20.6311 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 32.4739, 35.4615, 20.6311 by changing the saturation by 10% instead.

32.4739, 35.4615,
20.6311

32.4739, 35.4615,
20.6311

139.4729, 46.6221,
51.9928

24.0053, 33.6841,
16.8037

51.7859, 38.6723,
28.7489

16.4355, 31.8549,
11.5048

62.5098, 40.1032,
32.4727

9.8885, 30.1778,
6.9220

73.8860, 41.4239,
36.0218

0.0000, INF, NaN

0.0000, NaN, NaN

85.8792, 42.6419,
39.4253

0.0000, NaN, NaN

98.4592, 43.7643,
42.7069

0.0000, NaN, NaN


111.5996, 44.7978,


0.0000, NaN, NaN


45.8856


0.0000, NaN, NaN


 125.2777, 45.7486,
48.9767


 32.4739, 35.4615,
20.6311


 32.4739, 35.4615,
20.6311


 32.4747, 35.4587,
20.6315

 34.2467, 31.0695,
20.7635

 36.3270, 26.5213,
20.5003

 38.7013, 22.0189,
19.6961

 41.3419, 17.6739,
18.3919

 44.2202, 13.5521,
16.6479

■ 47.3096, 9.6849,
14.5276

■ 50.5862, 6.0798,
12.0893

■ 54.0285, 2.7296,
9.3839

■ 57.6185, -0.3815,
6.4534

Harmonies

Analogous

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



32.4749, 55.9166, 13.1334



32.4739, 35.4615, 20.6311



32.4749, 7.9348, 22.6146

Triad

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



32.4749, 35.4583, 20.6315



32.4749, -36.2077, 9.3250



32.4749, 14.8551, -75.6059

Complementary

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



32.4739, 35.4615, 20.6311



37.8199, -6.7874, -32.6195

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.



32.4749, -10.3901, -79.9569



32.4739, 35.4615, 20.6311



32.4749, -35.3608, -16.2090

Square

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



32.4749, 35.4583, 20.6315



32.4749, -30.0979, 19.5942



32.4749, -27.2911, -53.1695



32.4749, 41.7974, -43.7319

Rectangle

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



32.4739, 35.4615, 20.6311



32.4749, -8.6156, 22.6778



32.4749, -27.2911, -53.1695



32.4749, 5.7720, -80.9099

Sweetspot

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



32.4749, 35.4583, 20.6315



67.4501, 8.3930, 16.3682



30.3083, 55.8187, -10.7646



30.7092, 4.8078, 8.2795



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.



32.4749, 35.4583, 20.6315



43.0807, 48.5233, 27.3956



50.2568, -2.1886, 30.9297



27.2767, -0.2841, 2.9348



28.3906, 30.4365, 18.0270



5.0164, 2.2131, 3.1298

Inverse Universe

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



37.8199, -6.7874, -32.6195



50.2342, -8.4998, -44.4398



19.1257, 34.3078, -97.9659



27.6147, -2.5392, 0.0033



33.0360, -6.1196, -28.0816



5.5582, -1.9926, -2.6459

Previews

White Background



This preview shows how the HunterLab color 32.4739, 35.4615, 20.6311 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 32.4739, 35.4615, 20.6311 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 32.4739, 35.4615, 20.6311 Background



This preview shows how black text looks on a background with the HunterLab color 32.4739, 35.4615, 20.6311.



This preview shows how white text looks on a background with the HunterLab color 32.4739, 35.4615,

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

32.4739, 35.4615, 20.6311

Protanopia

32.8868, -4.7270, 19.1502

Deuteranopia

32.8045, 1.4991, 20.2402



Tritanopia

32.4831, 39.0122, 14.7690

Trichromacy



Original Color

32.4739, 35.4615, 20.6311

Protanomaly

31.4779, 9.4967, 18.9664

Deuteranomaly

31.7813, 13.7333, 19.8239

Tritanomaly

32.4006, 37.7313, 17.9927

Monochromacy



Original Color

32.4739, 35.4615, 20.6311

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2822, 9.4749, 11.0275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4739, 35.4615, 20.6311 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, 53, 0)` looks like.

```
.text, #text, p{  
    color:rgb(165, 53, 0)  
}
```

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, 53, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 53, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4739, 35.4615, 20.6311 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, 53, 0) }
```


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

```
.border{ border-color:rgb(165, 53, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 53, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 53, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 53, 0);  
box-shadow:4px 4px 4px 4px rgb(165, 53, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.4739, 35.4615, 20.6311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 53, 0) }
```

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

```
.background{ background-color: rgb(165, 53,  
0) }
```

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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