

Converting Colors

HunterLab(32.7446, 25.0755,
20.6160)

Have a look what the booklet for
HunterLab(32.7446, 25.0755,
20.6160) contains.

HunterLab(32.6630, 25.2781, 20.5693)	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>	30

Color

**HunterLab(32.6630, 25.2781,
20.5693)**

Conversions

Conversions Part 1

Format	Color
Hex	994200
RGB	153, 66, 0
RGB Percent	60%, 26%, 0%
CMY	0.4000, 0.7412, 1.0000
CMYK	0.00, 0.57, 1.00, 0.40
HSL	26°, 100%, 30%
HSV	26°, 100%, 60%
XYZ	15.0851, 10.6687, 1.2642
YIQ	84.4890, 73.0380, -2.0820

Conversions

Conversions Part 2

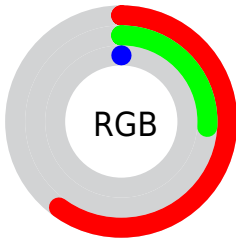
Format	Color
RYB	153, 116, 0
Decimal	10043904
CIELab	39.02, 33.57, 49.57
CIElCh	39, 59.864, 55.895
Yxy	10.6693, 0.5583, 0.3949
Android (android.graphics.Color)	4288233984 (0xFF994200)
YUV	84.4890, -41.6531, 60.0841
Hunter-Lab	32.6630, 25.2781, 20.5693

Details

The HunterLab color **32.6630, 25.2781, 20.5693** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **30.1924, 1.3045, -40.5535**, and the grayscale version is **30.0828, -1.6051, 1.6345**.

A 20% lighter version of the original color is **52.0128, 27.8666, 28.5595**, and **16.5839, 22.6575, 10.6156** is the 20% darker color. If you saturate the color by 10%, you get **32.6636, 25.2761, 20.5697**, and if you desaturate by 10%, it is **34.3509, 21.5795, 20.7449**.

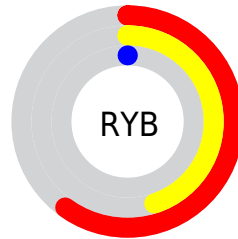
Distribution



Red (60%)

Green (26%)

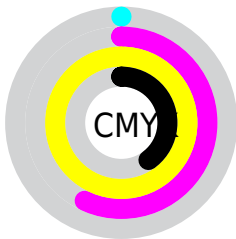
Blue (0%)



Red (60%)

Yellow (45%)

Blue (0%)

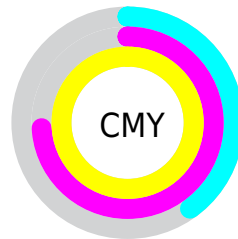


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6630, 25.2781, 20.5693 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 32.6630, 25.2781, 20.5693 by changing the saturation by 10% instead.

32.6630, 25.2781,
20.5693

32.6630, 25.2781,
20.5693

139.7800, 32.8274,
51.3404

24.1763, 23.8896,
16.8441

52.0068, 27.6518,
28.5278

16.5862, 22.3725,
11.6103

62.7449, 28.6625,
32.1784

10.0158, 20.7854,
7.0111

74.1346, 29.5693,
35.6588

0.0000, INF, NaN

0.0000, NaN, NaN

86.1405, 30.3813,
38.9978

0.0000, NaN, NaN

98.7327, 31.1067,
42.2186

0.0000, NaN, NaN


0.0000, NaN, NaN


111.8848, 31.7523,


45.3397


0.0000, NaN, NaN


 125.5740, 32.3242,
48.3762


 32.6630, 25.2781,
20.5693


 32.6630, 25.2781,
20.5693

 32.6636, 25.2761,
20.5697

 34.3509, 21.5795,
20.7449

 36.2184, 17.9527,
20.5544

 38.2637, 14.5088,
19.8423

 40.4730, 11.2892,
18.6274

 42.8323, 8.3139,
16.9466

■ 45.3279, 5.5876,
14.8437

■ 47.9473, 3.1050,
12.3638

■ 50.6792, 0.8545,
9.5492

■ 53.5132, -1.1789,
6.4385

Harmonies

Analogous

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



32.6639, 45.2324, 14.8493



32.6630, 25.2781, 20.5693



32.6639, 1.3144, 21.9052

Triad

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



32.6639, 25.2754, 20.5697



32.6639, -33.9496, 4.5088



32.6639, 18.6785, -58.3850

Complementary

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



32.6630, 25.2781, 20.5693



30.1924, 1.3045, -40.5535

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.



32.6639, -4.6950, -68.3680



32.6630, 25.2781, 20.5693



32.6639, -31.5743, -20.9040

Square

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



32.6639, 25.2754, 20.5697



32.6639, -29.7372, 17.1764



32.6639, -22.1030, -51.5612



32.6639, 40.7748, -29.4631

Rectangle

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



32.6630, 25.2781, 20.5693



32.6639, -12.4622, 21.6342



32.6639, -22.1030, -51.5612



32.6639, 10.5622, -64.6391

Sweetspot

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



32.6639, 25.2754, 20.5697



63.9525, 4.3441, 16.7562



27.3821, 49.5415, -2.8443



29.4102, 2.6280, 8.4956



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



32.6639, 25.2754, 20.5697



43.3047, 34.8456, 27.2942



50.5979, -8.9892, 31.0207



25.7663, -0.6365, 2.9666



29.8026, 22.7118, 18.7618



4.5064, 0.9079, 2.7927

Inverse Universe

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



30.1924, 1.3045, -40.5535



39.9378, 2.5716, -55.4701



16.0670, 37.3252, -100.6561



25.6513, -2.0153, -0.2446



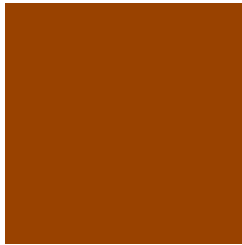
27.5700, 0.9723, -36.5590



4.3104, -1.3425, -2.4895

Previews

White Background



This preview shows how the HunterLab color 32.6630, 25.2781, 20.5693 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 32.6630, 25.2781, 20.5693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

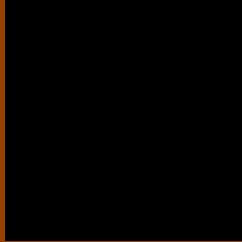
Any Text WCAG AA × Fail

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 32.6630, 25.2781, 20.5693 Background



This preview shows how black text looks on a background with the HunterLab color 32.6630, 25.2781, 20.5693.



This preview shows how white text looks on a background with the HunterLab color 32.6630, 25.2781,

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

32.6630, 25.2781, 20.5693

Protanopia

32.9643, -4.4787, 19.4212

Tritanopia

32.6921, 30.9164, 11.6161

Trichromacy



Original Color

32.6630, 25.2781, 20.5693

Protanomaly

32.1652, 5.7212, 19.3909

Tritanomaly

32.5348, 28.1267, 16.7172

Monochromacy



Original Color

32.6630, 25.2781, 20.5693

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6918, 5.7714, 11.6712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6630, 25.2781, 20.5693 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(153, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 66, 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(153, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 66, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6630, 25.2781, 20.5693 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(153, 66, 0) }
```

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

```
.border{ border-color:rgb(153, 66, 0) }
```

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

Here you see how a box with a 4 pixel rgb(153, 66, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 66, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 66, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 66, 0)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 32.6630, 25.2781, 20.5693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 66, 0) }
```

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

```
.background{ background-color: rgb(153, 66,  
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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