

Converting Colors

HunterLab(37.2429, 21.2108,
19.9143)

Have a look what the booklet for
HunterLab(37.2429, 21.2108,
19.9143) contains.

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Color

**HunterLab(37.1755, 21.3260,
19.9350)**

Conversions

Conversions Part 1

Format	Color
Hex	A05329
RGB	160, 83, 41
RGB Percent	63%, 33%, 16%
CMY	0.3726, 0.6745, 0.8392
CMYK	0.00, 0.48, 0.74, 0.37
HSL	21°, 59%, 39%
HSV	21°, 74%, 63%
XYZ	17.9907, 13.8202, 3.8172
YIQ	101.2350, 59.3740, 3.2620

Conversions

Conversions Part 2

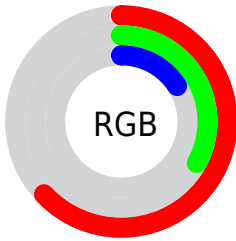
Format	Color
R_{YB}	160, 106, 41
Decimal	10507049
CIE _{Lab}	43.98, 28.57, 37.95
CIE _{LCh}	44, 47.500, 53.023
Yxy	13.8209, 0.5049, 0.3879
Android (android.graphics.Color)	4288697129 (0xFFA05329)
YUV	101.2350, -29.6959, 51.5369
Hunter-Lab	37.1755, 21.3260, 19.9350

Details

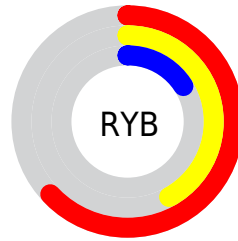
The HunterLab color **37.1755, 21.3260, 19.9350** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39.9566, -8.5538, -24.8781**, and the grayscale version is **36.2563, -1.9345, 1.9699**.

A 20% lighter version of the original color is **57.2988, 22.9093, 25.9287**, and **20.2129, 19.3313, 12.7935** is the 20% darker color. If you saturate the color by 10%, you get **35.0190, 25.5347, 20.4683**, and if you desaturate by 10%, it is **39.5734, 17.2665, 18.8875**.

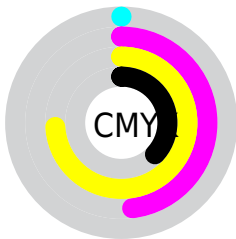
Distribution



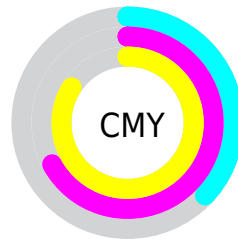
- Red (63%)
- Green (33%)
- Blue (16%)



- Red (63%)
- Yellow (42%)
- Blue (16%)



- Cyan (0%)
- Magenta (48%)
- Yellow (74%)
- Black (37%)



- Cyan (37%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1755, 21.3260, 19.9350 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 37.1755, 21.3260, 19.9350 by changing the saturation by 10% instead.

■ 37.1755, 21.3260,
19.9350

■ 37.1755, 21.3260,
19.9350

147.0081, 26.7012,
43.9523

■ 28.2776, 20.2234,
16.5953

■ 57.2459, 23.1484,
26.0006

■ 20.2300, 18.9803,
13.4665

■ 68.3118, 23.8992,
28.8099

■ 13.1357, 17.5931,
9.1950

■ 80.0111, 24.5566,
31.5097

■ 6.6337, 19.2416,
4.6436

■ 92.3111, 25.1293,
34.1208

0.0000, INF, NaN

0.0000, NaN, NaN

■ 105.1839, 25.6243,
36.6593

0.0000, NaN, NaN

■ 118.6049, 26.0480,

0.0000, NaN, NaN

39.1376

0.0000, NaN, NaN

132.5528, 26.4054,
41.5659

■ 37.1755, 21.3260,
19.9350

■ 37.1755, 21.3260,
19.9350

■ 35.0190, 25.5347,
20.4683

■ 39.5734, 17.2665,
18.8875

■ 33.1229, 29.7973,
20.4692

■ 42.1863, 13.4255,
17.3709

■ 32.1688, 32.1229,
20.3846

■ 44.9927, 9.8315,
15.4416

■ 47.9717, 6.4932,
13.1555

■ 51.1047, 3.4054,
10.5633

■ 54.3754, 0.5547,
7.7093

■ 57.7696, -2.0766,
4.6305

■ 61.2751, -4.5079,
1.3581

■ 64.8814, -6.7586,
-2.0824

Harmonies

Analogous

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



37.1765, 35.7291, 12.7741



37.1755, 21.3260, 19.9350



37.1765, 2.3326, 22.1589

Triad

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



37.1765, 21.3235, 19.9355



37.1765, -30.5846, 5.8211



37.1765, 12.6127, -43.0981

Complementary

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



37.1755, 21.3260, 19.9350



39.9566, -8.5538, -24.8781

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.



37.1765, -6.1153, -48.0487



37.1755, 21.3260, 19.9350



37.1765, -28.8780, -13.3746

Square

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



37.1765, 21.3235, 19.9355



37.1765, -25.8833, 16.9269



37.1765, -20.6722, -35.2804



37.1765, 30.0662, -23.8729

Rectangle

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



37.1755, 21.3260, 19.9350



37.1765, -9.5004, 21.9768



37.1765, -20.6722, -35.2804



37.1765, 6.1779, -46.7720

Sweetspot

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



37.1765, 21.3235, 19.9355



69.7085, 3.8154, 13.5101



32.2115, 46.5960, -11.0846



32.1362, 2.2540, 6.7621



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



37.1765, 21.3235, 19.9355



45.5248, 38.0544, 27.6626



51.9848, -6.5298, 29.5257



26.4767, -0.3884, 2.9041



28.5269, 27.9877, 18.0681



4.7046, 1.6523, 2.9279

Inverse Universe

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



39.9566, -8.5538, -24.8781



49.5571, -8.3524, -41.8557



24.7429, 20.2997, -64.0911



26.6741, -2.3482, -0.0679



31.1447, -4.0437, -30.1990



5.0025, -1.7668, -2.4386

Previews

White Background



This preview shows how the HunterLab color 37.1755, 21.3260, 19.9350 looks on a white background.

Color Contrast Check

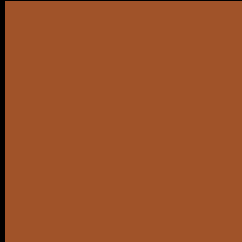
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1755, 21.3260, 19.9350 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 37.1755, 21.3260, 19.9350 Background



This preview shows how black text looks on a background with the HunterLab color 37.1755, 21.3260, 19.9350.



This preview shows how white text looks on a background with the HunterLab color 37.1755, 21.3260,

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

37.1755, 21.3260, 19.9350

Protanopia

37.4451, -4.6685, 18.7336

Deuteranopia

37.2510, 2.5688, 20.3423



Tritanopia

37.1083, 27.5370, 9.9469

Trichromacy



Original Color

37.1755, 21.3260, 19.9350

Protanomaly

36.9383, 4.2874, 18.8514

Deuteranomaly

37.0397, 9.4895, 20.0546

Tritanomaly

37.0564, 24.7954, 14.5179

Monochromacy



Original Color

37.1755, 21.3260, 19.9350

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.6476, 4.9157, 9.7488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1755, 21.3260, 19.9350 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(160, 83, 41)` looks like.

```
.text, #text, p{  
    color:rgb(160, 83, 41)  
}
```

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(160, 83, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 83, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1755, 21.3260, 19.9350 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(160, 83, 41) }
```


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

```
.border{ border-color:rgb(160, 83, 41) }
```

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

Here you see how a box with a 4 pixel rgb(160, 83, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 83, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 83, 41);  
box-shadow:4px 4px 4px 4px rgb(160, 83,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1755, 21.3260, 19.9350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 83, 41) }
```

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

```
.background{ background-color: rgb(160, 83,  
41) }
```

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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