

Converting Colors

HunterLab(53.1605, 3.3945,
9.2625)

Have a look what the booklet for
HunterLab(53.1605, 3.3945, 9.2625)
contains.

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Color

**HunterLab(53.1605, 3.3945,
9.2625)**

Conversions

Conversions Part 1

Format	Color
Hex	A48C82
RGB	164, 140, 130
RGB Percent	64%, 55%, 51%
CMY	0.3569, 0.4510, 0.4902
CMYK	0.00, 0.15, 0.21, 0.36
HSL	18°, 16%, 58%
HSV	18°, 21%, 64%
XYZ	28.7172, 28.2604, 25.0603
YIQ	146.0360, 17.5140, 1.9780

Conversions

Conversions Part 2

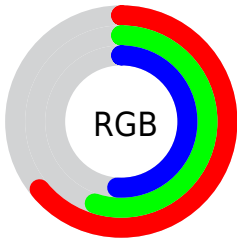
Format	Color
RYB	164, 144, 130
Decimal	10783874
CIELab	60.12, 7.39, 8.68
CIELCh	60, 11.401, 49.594
Yxy	28.2617, 0.3500, 0.3445
Android (android.graphics.Color)	4288973954 (0xFFA48C82)
YUV	146.0360, -7.9057, 15.7544
Hunter-Lab	53.1605, 3.3945, 9.2625

Details

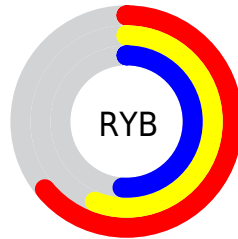
The HunterLab color $53.1605, 3.3945, 9.2625$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.2600, -7.9971, -3.7727$, and the grayscale version is $53.6548, -2.8629, 2.9152$.

A 20% lighter version of the original color is $75.5398, 2.6200, 11.4305$, and $33.6915, 3.6815, 7.1257$ is the 20% darker color. If you saturate the color by 10%, you get $49.6477, 6.9540, 11.8449$, and if you desaturate by 10%, it is $56.8335, 0.0705, 6.4812$.

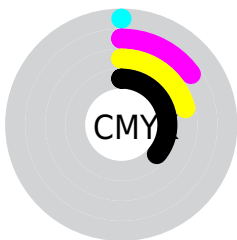
Distribution



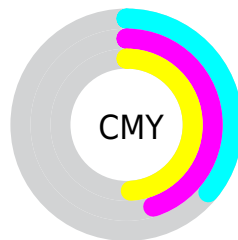
- Red (64%)
- Green (55%)
- Blue (51%)



- Red (64%)
- Yellow (56%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1605, 3.3945, 9.2625 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 53.1605, 3.3945, 9.2625 by changing the saturation by 10% instead.

■ 53.1605, 3.3945,
9.2625

■ 53.1605, 3.3945,
9.2625

171.3812, -0.0582,
19.0871

■ 43.0384, 3.5294,
8.2187

■ 75.4334, 2.9417,
11.3648

■ 33.6543, 3.5965,
7.1704

■ 87.5056, 2.6383,
12.4285

■ 25.0732, 3.5828,
6.1082

■ 100.1609, 2.2885,
13.5037

■ 17.3786, 3.4721,
5.0137

113.3735, 1.8957,
14.5917

■ 10.6877, 3.2385,
4.0782

127.1209, 1.4624,
15.6935

■ 1.1736, 27.3763,
0.8215

141.3830, 0.9910,

0.0000, NaN, NaN

16.8097

0.0000, NaN, NaN

156.1418, 0.4836,
17.9408

0.0000, NaN, NaN

■ 53.1605, 3.3945,
9.2625

■ 53.1605, 3.3945,
9.2625

■ 49.6477, 6.9540,
11.8449

■ 56.8335, 0.0705,
6.4812

■ 46.3120, 10.7683,
14.1843

■ 60.6456, -3.0322,
3.5319

■ 43.1784, 14.8392,
16.2305

■ 64.5833, -5.9363,
0.4415

■ 40.2743, 19.1516,
17.9231

■ 68.6338, -8.6629,
-2.7693

■ 37.6299, 23.6614,
19.1955

■ 72.7867, -11.2318,
-6.0841

■ 35.2770, 28.2831,
19.9835

■ 77.0327, -13.6610,
-9.4902

■ 33.2467, 32.8785,
20.2426

■ 81.3641, -15.9668,
-12.9772

■ 31.6655, 36.9044,
20.1582

■ 85.5374, -19.5010,
-13.2108

■ 89.3989, -25.1382,
-8.0974

Harmonies

Analogous

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



53.1617, 6.3106, 5.8064



53.1605, 3.3945, 9.2625



53.1617, -1.1307, 10.9598

Triad

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



53.1617, 3.3928, 9.2633



53.1617, -11.7738, 4.4838



53.1617, 0.3503, -6.2399

Complementary

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



53.1605, 3.3945, 9.2625



55.2600, -7.9971, -3.7727

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.



53.1617, -4.5268, -6.6754



53.1605, 3.3945, 9.2625



53.1617, -11.4096, -0.1937

Square

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



53.1617, 3.3928, 9.2633



53.1617, -9.8106, 8.3704



53.1617, -8.7971, -4.3767



53.1617, 4.5106, -3.2358

Rectangle

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



53.1605, 3.3945, 9.2625



53.1617, -4.3973, 10.9782



53.1617, -8.7971, -4.3767



53.1617, -1.2634, -6.7013

Sweetspot

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



53.1617, 3.3928, 9.2633



78.9203, -1.8707, 6.9226



51.1893, 12.0876, -3.8416



36.7554, -0.7557, 3.3490



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.



53.1617, 3.3928, 9.2633



69.3519, 6.8033, 14.1653



57.8745, -4.6369, 13.9448



27.2210, -0.1890, 2.8737



27.8607, 31.9327, 17.7267



4.9108, 2.4436, 3.0688

Inverse Universe

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



55.2600, -7.9971, -3.7727



72.7997, -11.9462, -7.2719



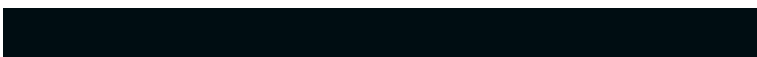
50.4205, -0.0667, -10.2328



27.6724, -2.6327, 0.0726



34.1666, -7.8241, -25.8154



5.6645, -2.1358, -2.4697

Previews

White Background



This preview shows how the HunterLab color 53.1605, 3.3945, 9.2625 looks on a white 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

Black Background



This preview shows how the HunterLab color 53.1605, 3.3945, 9.2625 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.1605, 3.3945, 9.2625 Background



This preview shows how black text looks on a background with the HunterLab color 53.1605, 3.3945, 9.2625.



This preview shows how white text looks on a background with the HunterLab color 53.1605, 3.3945,

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

53.1605, 3.3945, 9.2625

Protanopia

53.3817, -2.9578, 8.5958

Deuteranopia

53.2609, 3.7315, 9.3747



Tritanopia

53.0438, 8.1844, 1.5125

Trichromacy



Original Color

53.1605, 3.3945, 9.2625

Protanomaly

53.2462, -0.5569, 8.8902

Deuteranomaly

53.2609, 3.7315, 9.3747

Tritanomaly

53.0088, 6.2796, 4.5885

Monochromacy



Original Color

53.1605, 3.3945, 9.2625

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.4904, -0.6924, 5.4474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1605, 3.3945, 9.2625 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(164, 140, 130)` looks like.

```
.text, #text, p{  
    color:rgb(164, 140, 130)  
}
```

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(164, 140, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 140, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1605, 3.3945, 9.2625 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(164, 140, 130) }
```


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

```
.border{ border-color:rgb(164, 140, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 140, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 140, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 140, 130);  
box-shadow:4px 4px 4px 4px rgb(164, 140,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1605, 3.3945, 9.2625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 140, 130) }
```

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

```
.background{ background-color: rgb(164,  
140, 130) }
```

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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